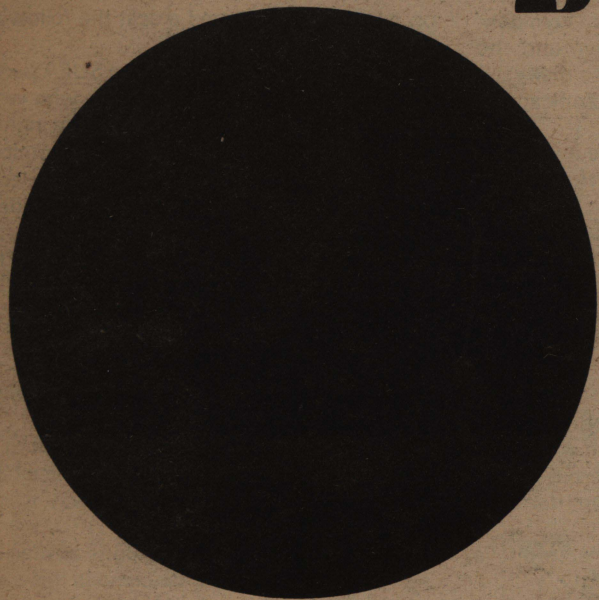


# the Ring



*"When more and more people are thrown out of work, unemployment results."*

Calvin Coolidge (1872 - 1933)

Volume 4, Number 8, March 2, 1978

## University of Victoria

### Committee becomes equal rights watchdog

There are about 1,900 part-time students on campus who cannot enrol in honors programs and are overlooked when scholarships are awarded.

There is one woman among the 15 members of the Board of Governors.

Parents who wish to attend classes on a part-time basis have no babysitting services on campus.

These are a few of the facts of campus life that are coming under the close scrutiny of a presidential advisory committee.

The committee, made up of nine women and two men, is studying possible cases of discrimination at UVic.

Originally, President Howard Petch established a task force in 1976 to study possible discrimination against women on campus. The committee appointed by Petch in October, 1977, has a much broader scope, taking in all aspects of campus life involving both men and women.

"A general concern of our committee is the number of women on the Board of Governors and we are also very interested in the activities of the Women's Action Group (WAG)," says committee chairman Helen Rodney (Library).

"But these are not our only concerns. Men will not be overlooked if it appears they are encountering any discrimination."

Petch has asked the committee to identify any concerns relating to equal rights and opportunities at UVic and to make specific recommendations for change through the president's office.

Members of the committee represent staff, faculty and graduate and undergraduate students. Three members-at-large are from the BOG, the Library and Fine Arts.

The advisory committee is ongoing, and receives reports from temporary subcommittees which are set up to look into particular topics, explains Rodney.

At a recent meeting the committee received six subcommittee reports which are now under consideration.

The academic, financial and child-care concerns of part-time students were prominent among the concerns and recommendations discussed at the meeting.

The continuing education subcommittee, for example, is studying changes in university regulations which would make it possible for men and women attending UVic part-time to enrol in honors courses.

Subcommittee chairman Heather Nicol (BOG) brought statistics to the meeting which indicate that 75 per cent of the students in non-credit continuing education courses are women.

"In part-time undergraduate students, statistics available indicate roughly twice as many women as men, so that clearly any problems arising become automatically discriminatory toward women merely by this statistical fact," pointed-out Nicol in her report.

Another of this subcommittee's objectives is the offering of more evening and summer session degree programs. A third task is assessment of the kinds of courses needed to open doors to women who have remained in the home.

The Division of Continuing Education at UVic is already active in this area of programming and the subcommittee will work closely with the division in assessing its programs, said Nicol.

Part-time students would also benefit if the work of the day care subcommittee, chaired by Dr. Phyllis Sherrin (History) results in any expansions of UVic day care facilities.

Sherrin informed the committee that Petch is hoping funds will become available to provide two additional day care units at UVic over the next 18 months. If this occurs, "as the huts are replaced by new buildings, two that are in the best state of repair will be made available for child care services."

This would benefit part-time students if the new centres offered casual babysitting services throughout the day and during the evening for people attending evening classes and other functions at UVic.

UVic's present day care facilities are able only to accommodate pre-school children past the infant stage, on a full-time, five-day-a-week basis. There are now no school-age and casual babysitting services on campus.

Sherrin's subcommittee is now distributing a

questionnaire on campus and throughout the community to explore the demand for sitter services for part-time students and others not on campus all day.

A subcommittee on financial aid is studying the kinds of scholarships required by part-time students. Committee chairman Dean Halliwell, head librarian, said part-time students are now neglected, overlooked or ineligible for scholarships.

Halliwell's subcommittee has recommended that there be a separation between the administration of grant and loan programs related directly to financial need, and those scholarship programs based on academic ability.

The curriculum subcommittee under chairman Dr. Patricia Tsurumi (History) has been working on establishing a course in women's studies at UVic, originally planned to begin in the fall of 1978.

The course may be delayed for one year as many of the people qualified to teach it including herself may be on study leave in 1978-79, Tsurumi told the meeting.

The course, which was approved by Senate early this year, would explore interdisciplinary perspectives in the investigation of ideas and lines of development pertaining to women and their place in the history of civilization.

Petch has agreed to fund the course during its first year, after which it would have to stand on its own, said Tsurumi.

"Being interdisciplinary, the course does not have a home, which makes it harder to get word out," she added.

Tsurumi said the course organizers hope to draw between 100 and 150 students and want to reach people in the community.

Others who reported to the meeting were Anne Buie (keypunch) whose subcommittee is concerned with employment practices at UVic, and Joan Titus (Grad-sociology) whose subcommittee on student affairs is concerned with career counselling and equal admissions procedures.

The student affairs subcommittee also hopes to act as the liaison between the permanent advisory committee and WAG.

### Connell works behind open door

The new president of the Alma Mater Society has his door open in the SUB and is ready to talk.

Dave Connell (A&Sc-3) took over the AMS presidency on March 1 following an election in which he says he was "the dark horse candidate who came in the door the last minute."

Although Connell describes himself as a dark horse, some of the talk buzzing around the SUB before the election had him picked as a winner.

He was the candidate for the Students United For Action (SUFA) party which he helped organize in 1976, and came to the election with no enemies among the electorate according to some student commentators.

Now that he is in the door Connell says he is leaving it open to anyone who wants to drop in with problems he might help solve.

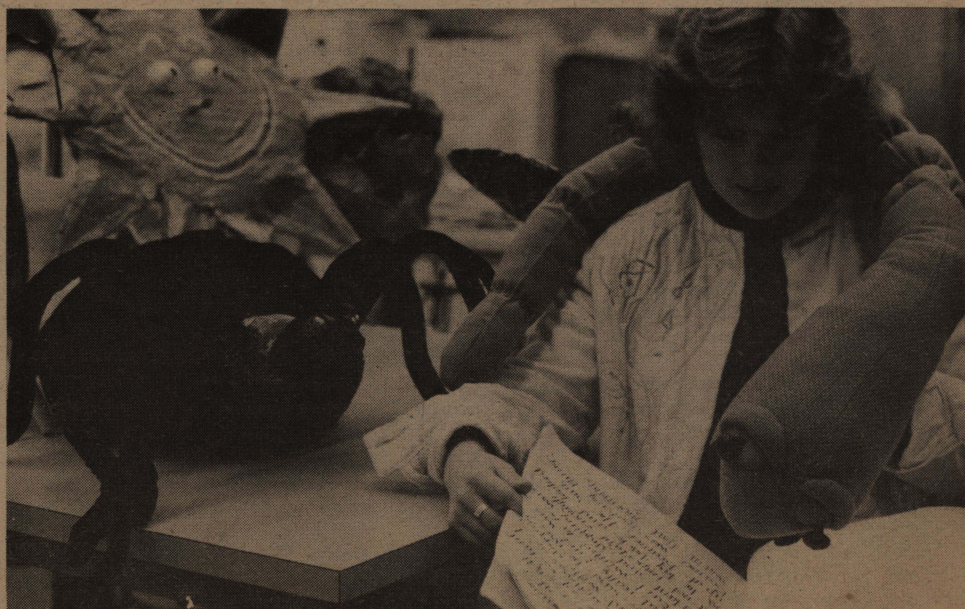
The 23-year-old psychology major was visible on campus last fall as the organizer of a successful student campaign for longer library hours.

That campaign won, he moved on to other concerns. The picture of Connell that emerges from an interview held after the recent election is that of a student leader who plans to put people-oriented causes ahead of administrative activities.

No stranger to student politics and causes, Connell says he does not want to be identified solely with these spheres. Nor does he want to spend any more time than necessary dealing with committees.

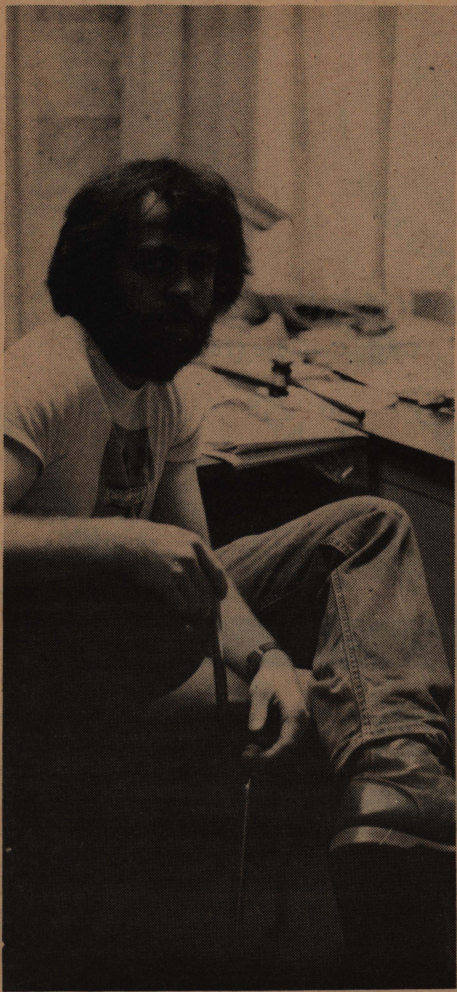
"I'm not much on committees. I think there are way too many now in the AMS... there are 15 to 20. There is even a committee on committees which came in last year."

"I want to consolidate them and cut them  
(Continued on page 2)



Earl the earthworm and friends Constantine Spider and Eloise Meredith will be entertaining children of all ages during Open House '78, March 11 and 12.





Connell: plans help for handicapped

(Continued)

down to about six or seven. People will still be able to get on, but the changes will mean they will have to meet often and do more."

One of his clearcut priorities will be working with handicapped people both on and off campus.

While discussing topics ranging from student financial aid to party politics to the downtown Victoria scene, Connell's conversation continually swung back to the problems faced by this group in society.

"I don't mean to belittle the things that happen on campus, but students should be concerned about the real world and the problems outside of the ivory tower, such as the problems of the handicapped.

"They have been shut away from society by people who don't want to integrate with them."

Last year Connell worked as a volunteer at the Pearkes clinic in Victoria and he is now in contact with the downtown handicapped recreation centre.

He says he tries to keep calm about most things but is angered at injustices he sees being dealt these people by the government.

"I think demonstration is a very effective way to get press coverage," he adds while discussing ways of bringing about changes in governmental policy.

Last year at about this time, he points out, he was involved in organizing a demonstration downtown to increase payments to the families of the handicapped and "we got the changes quickly."

On campus, says Connell, an investigation is now being started by Owen Toop (A&SC-

2) to find out whether students would be willing to set aside a few hours in the evening to read to the blind.

He is optimistic that he and the UVic administration will be able to work together to achieve common goals in this area.

"I like co-operation if possible and don't think there will be any problems. President Petch has been quite co-operative and the administration is definitely trying to make the campus more accessible for handicapped people."

Connell's political interests were awakened at age 14 when he was living in Hope, B.C. and started reading Karl Marx.

"I've got definite leftist tendencies. I consider myself a socialist in the sense that I put social costs first ahead of short term economic gains," he explains.

As treasurer and then president of his high school, he recalls, he helped to organize a group which did jobs for people for free.

"I found it was always the way, that people who could not afford it always wanted to give something and people who had the money were trying to get the work done for nothing."

Also in Hope, Connell began doing public relations for the provincial NDP party.

After high school he worked for a couple of years in a gas station and at farming, logging and tree planting, before coming to Victoria.

His first six months in town, before registering at UVic, he spent time downtown getting to know the city.

As president Connell plans to explore the possibility of acquiring time on channel 10 to open up lines of communication between

downtown and the university.

Connell has retained his NDP membership for five years and did a stint on the provincial NDP committee preparing legislation on education.

He ran and lost as a student Representative Assembly (RA) candidate his first year on campus, and gained a seat the following year.

The purpose of setting up the SUFA party, he explains, was to draw people who were keeping their eyes open for student rights, who would co-operate with the administration and who would be concerned about off-campus as well as student concerns.

The direction that SUFA will take in the future is another of Connell's concerns. "I don't want SUFA to become the campus NDP."

The president says he wants SUFA to remain "principle-oriented" and not be swept up by election concerns.

As for himself, Connell says "I try not to be a politician per se. But, playing politics happens in any party. It's the only way to get things done."

To get ready to get things done as president, Connell is staying on campus this summer instead of following through on a summer job he had lined up.

A B average student, he plans "to show up for exams" during his presidential term.

He might not be able to continue as the "Little Red Riding Hood" of the Martlet.

He does plan to continue going to the gym three nights a week for workouts.

He also plans to continue leaving his door open.

## Wanted: one wheeler-dealer to bring in entertainment

Nobody among UVic's student population seems in a hurry to take over a job that could put him or her in touch with bright lights and big-time entertainment.

At least, nobody came forward before the Feb. 14 student elections to claim or contest the position of AMS activities director which was left vacant March 1 when Liborio Nanni's term ended.

The activities director is the person who brings live entertainment to UVic. Those dances in the Commons Block, for example, happen partly because the activities director is behind the scenes making contacts with the musicians, and their agents, who come to perform.

"Programming is hard work," says Nanni (Educ-4) who says he has been booking music since he was in high school. "It takes a lot of time and you have to know your way around. You are not dealing with nice administrative types. You have to talk to a lot of musicians and their agents and some people who will try to rip you off."

"In one week you get as many as 20 or 30

different people who are trying to sell you things and out of this mess you have to set up a program."

"It's a funny position. It's not a political. It doesn't really belong in an election. Programming requires continuity and only 10 or 11 months in the position doesn't give a person enough time."

Another person who has been giving activities some thought is AMS manager Dave Clode.

Clode has prepared a position paper on activities which he has submitted to the AMS vice-president for consideration.

It is the AMS philosophy to employ students whenever possible and keep the full-time paid staff to a minimum. But, in the case of activities Clode feels it might be time for another exception.

The first exception was Cinecenta which has been under full-time paid management since 1975.

"It has worked well for Cinecenta. The full-time continuity of the position gives the manager the time to acquire the knowledge and

ability to deal in the film business and learn what goes over well with audiences and what doesn't," says Clode.

Clode and Nanni agree there is a problem with facilities at UVic.

"Sure, there's a problem with facilities. There are 10,000 people on campus and no place to put more than 600. The Cinecenta theatre holds 301 and it is only available on Tuesday evenings," says Nanni.

Some bands require 100 feet for a performance and can't go on the 45 foot stage in the Commons, he points out.

During his stint as activities director, Nanni had the wiring adjusted on the commons stage so that it now handles 200 Amps, and he concentrated on bringing in out-of-town bands.

"Almost anybody will come to Victoria at a price. But, if you booked some of the larger well-known bands who charge \$6,000 for a night you would have to charge \$20.00 per ticket in present seating arrangements."

This situation, he predicts, will improve next year when University Centre is open.



Nanni: leaves entertainment gap

Now that his term is up, says Nanni, council has three alternatives: railroading a RA member to take the job; holding a by-election now or in the fall; or holding a constitutional meeting to change the terms of office and hire a paid activities manager.

Or, they may want to scrap the whole thing, adds Clode, but this alternative he is not recommending.

## gazette

The Board of Governors reports the following actions taken on 20 February 1978

**Fourth Wing Of Clearihue Building**  
Contract awarded to Campbell Construction Ltd. for the construction of the Fourth Wing of the Clearihue building.

### Leave of Absence

R.H.J. Monk, Professor, Division of Communication and Social Foundations, Faculty of Education, granted leave of absence without pay, July 1, 1978 to June 30, 1979.

J. Cox, Assistant Professor, Department of English, granted leave of absence without pay, July 1, 1978 to June 30, 1979.

### Cancellation of Study Leave

Study leave granted to T.M. Hess, Associate Professor, Department of Linguistics, for period July 1, 1978 to June 30, 1979, cancelled.

### Special Appointments

A. Gowans, reappointed Chairman of the Department of History in Art, Faculty of Fine Arts, effective July 1, 1978 to June 30, 1981.

G. Tiessen, Assistant Professor, Department of Visual Arts, Faculty of Fine Arts, appointed Acting Chairman, Department of Visual Arts, effective July 1, 1978 to June 30, 1979.

**Reappointment—Administrative and Academic Professional**

A.C. Abrahamson, B.C. (Augustana College), M.A. (Univ. of Minnesota), Victoria, B.C., reappointed Consultant, School of Social Work, effective July 1, 1978 to June 30, 1979.

### New Appointments—Faculty

J. Cutt, M.A. (Edinburgh), M.A., Ph.D. (Toronto), Victoria, B.C., appointed Professor, with tenure, School of Public Administration, effective September 1, 1978.

Y. Martin, B.A., Dip. Ed., Higher Dip. Ed. (West Indies), M.A., Ph.D. (McGill), Montreal, Quebec, appointed Assistant Professor, Division of Communication and Social Foundations, Faculty of Education, effective July 1, 1978 to June 30, 1980.

### Resignations Received

O.S. Elliot, as Chairman, Department of Anthropology, effective June 30, 1978.

Z.B. Juricic, as Chairman, Department of Slavonic and Oriental Studies, effective June 30, 1978.

The Senate reports the following proceedings from the 149th meeting which was held on 1 February 1978.

### Interfaculty Double Major

The Senate approved a recommendation made jointly by the Faculty of Arts and Science and the Faculty of Fine Arts that would allow students in those faculties to pursue a major programme in the Department of History in Art along with a major

programme in one of the departments in the Faculty of Arts and Science. Only one B.A. degree with a double major will be awarded, however, on the recommendation of the faculty in which the student is registered.

### Reconstitution of the Department of Slavonic and Oriental Studies

The Senate approved and recommended to the Board of Governors a proposal from the Faculty of Arts and Science that the Department of Slavonic and Oriental Studies be reconstituted as the Department of Slavonic Studies and that a Centre for Oriental Studies be established. The Department of Slavonic Studies will be responsible for offering courses in Russian and Serbo-Croatian, and the Centre for Oriental Studies for courses in Chinese and Japanese, the courses in both cases being those approved in the normal way.

### School of Public Administration

The curriculum submission of the School of Public Administration for 1978-79 was approved by the Senate; two courses, however, were delayed until a further meeting pending further consultation with other departments.

### Faculty of Graduate Studies

The following were granted membership in the Faculty of Graduate Studies on the recommendation of the Faculty: J. Arthurs, M. Mayfield, R.

Ogmundson, N. Poushinsky.

Effective July 1, 1978, the Master of Public Administration programme in the School of Public Administration will be incorporated into the Faculty of Graduate Studies. This incorporation has been made conditional upon an external evaluation of the Programme within the next two years, additional funds being made available for the support of graduate students, and review of the courses in Public Administration by the Faculty of Graduate Studies.

Calendar entries additional to those approved by the Senate in January were accepted.

### Honorary Degrees

The Senate adopted a policy that no more than four honorary degrees are to be conferred during any ordinary Convocation.

### Resignations from the Senate

The Senate accepted the resignations of W.B. Miller and D.E. Schmidt, elected by the Student Association, effective immediately, and the resignation of S.W. Jackman, elected by the faculty members, effective July 1, 1978. Mr. Miller and Mr. Schmidt were replaced by Saverio Colantonio and E. Paula DeBeck, respectively. An election was authorized to seek a replacement for Dr. Jackman.





VanVliet graphic

# UVic celebrates Open House '78



## Let us entertain you ... we've done it all for you

Students, faculty and staff at UVic are preparing to welcome about 20,000 visitors to Open House '78.

It's the first open house since 1974 and highlights a year of special events to mark the 75th anniversary of the first university classes taught at UVic's predecessor, Victoria College.

An army of volunteers are working to ensure that Open House '78 will be an enjoyable and informative experience. Between 1 and 6 p.m. on March 11 (Saturday) and March 12 (Sunday), everyone is welcome to tour campus facilities and see working demonstrations of academic projects.

"The purpose of an open house is to provide the community with an opportunity to see just what we have on campus and what we do," explains Floyd Fairclough, director of community relations and the chairman of the Open House '78 committee.

About 500 volunteers will be on hand to explain displays and act as guides for the visitors.

There will be double-decker buses for free on-campus travel and a free shuttle bus on March 12 to transport those who park at Hillside Mall. The shuttle-bus service is neces-

sary because all available campus parking usually disappears early on open house Sundays. The buses will provide quick service to and from the campus all day long.

Once on campus, visitors will find plenty to see. More than 40 departments have developed displays for open house.

There are moon rocks, home energy projects, magic shows, puppet shows, lectures, slides and a wide variety of films. Most of the displays are ones in which visitors can participate.

You can try your hand at speaking more than 25 languages, play games against a computer, visit a French or German coffee house, watch theatre productions, listen to concerts or just sit and watch huge kites floating above the student residences.

For those in the mood, there will be an opportunity to swim in the McKinnon pool or take a guided jogging tour along the campus trails. One floor of the Craigdarroch and Lansdowne residences will be open for tours and the Alma Mater Society has planned its own displays in the Student Union Building.

There is so much to see that visitors should plan to spend

the day on campus or attend both days. Brochures detailing times and places of displays and special events will be available on campus.

Most important of all, visitors will have an opportunity to become acquainted with some of more than 10,000 people who make up the university community.

At the heart of the university are 7,408 students and 450 full-time members of faculty. There are also 750 full-time members of staff who work as secretaries, technicians, clerks, maintenance workers, glass-blowers, laboratory and academic assistants, administrators and a variety of other occupations. To this can be added 1,800 part-time workers.

For this fiscal year UVic has an operating budget of \$36.5 million, of which 87 per cent is a grant from the provincial government. This money comes from the public purse and one of the purposes of Open House '78 is to show the public how their money is being spent.

"We're proud of what we're doing here," says Fairclough. "We'd like people to know about it."



# Bring your gym shorts and bathing suits

PARTICIPATION is not just a slogan for UVic's physical education department during Open House. Participation is a fact.

Visitors should come dressed suitably for the occasion—in shorts or a track suit and adequate shoes.

"There is plenty of room for participation," says the co-ordinator of intra-mural activities, Penny Rollins.

"Visitors can take part in anything from swimming to squash and weight room workouts," she says. "We'll even give them a fitness evaluation."

The fitness evaluation program in the McKinnon Centre is one of the most significant features of the department, headed by Dr. Bruce Howe.

A crack team of physical education students is trained to take people through a series of simple tests to assess fitness levels.

They'll be ready to try it out on any volun-

teers during Open House.

From there, visitors can participate in many of the activities, even treatment for injuries if necessary.

Actually, the athletic injury centre is the latest addition to the McKinnon complex. Physiotherapist, Al Millier, will provide visitors with an insight into the prevention and care of athletic injuries.

The complex machine known as the Universal Gym will stand ready to challenge any visitor to the weight room where there will be training sessions continuously throughout Open House with special reference programs for both men and women.

For exponents of racquet games, there will be clinics and games on the McKinnon squash courts while the martial arts instructors will conduct demonstrations in judo, karate and Kung Fu.

For those who want to take in a less stren-

uous activity, the dance studio will be the locale for several dance demonstrations.

Visitors who love the outdoors will be taken through the steps of orienteering by physical education instructors.

Soccer, field hockey, volleyball and basketball players will conduct a unique clinic of skills progression in the McKinnon Gym. The programs involve clinics that begin with basic skills, working up through the tougher skills and team play and finish with intra-squad scrimmages.

Once the visitors are worn out with all the activity they can relax with a swim between 3 and 4 p.m. in the McKinnon Pool.

The pool will also be the scene for demonstrations in lifeguard activity, scuba diving, kayaking and synchronized swimming.

Visitors just may get a test of their physical fitness level trying to take in all of the McKinnon activity.

# Name that plant

Understand, the "Rhapsody in Green" has nothing to do with the UVic music department.

You may hear "Waltz of the Flowers" in the background as you tour the Cunningham Building during Open House but that is the design of biologist Steve Mitchell.

It is mood music for the wonderful world of green where Mitchell invites visitors to participate in the challenge of matching microscopic slides with common Victoria flowers.

This will be just a small portion of the display in room 2024 entitled Rhapsody in Green—covering the identification and naming of plants.

Visitors will also get a glimpse of the role played by the computer in the identification and grouping of plant life.

Visitors will also get an insight into one of the plant biologist's largest contributions to the community—the reclamation of disturbed lands such as open pit mines and rock quarries.

This display should give visitors an idea of the work involved in the reclamation of an old quarry that becomes a world famous site like Butchart Gardens.

# Puppets, films and a 'Kaffehaus'

The department of Germanic languages and literature has planned entertainment for the whole family during Open House.

In Clearihue 211 there will be regular performances in a puppet theatre with hand-made German puppets going through their antics.

Films and slides will be shown in Clearihue 207 and 267. Visitors can also try their hand at simultaneous translation with special equipment.

And for those who are foot-weary or would like to join a sing-along, the German Club on campus has set up a "Kaffehaus" in the foyer between the Germanic and linguistics department.



Sportscenter photo

Canada's top gymnast, Philip Delesalle of Victoria, is one of several well-known athletes taking part in Open House at the University of Victoria. Delesalle, who recorded the highest finish of any Canadian gymnast in Olympic history at Montreal in 1976, will be taking part in the gymnastics presentation in the Apparatus Room at the McKinnon Centre March 12 (Sunday).

# You can fix Canada's economy....maybe

So you would like to cut back your income tax!

"Help yourself" is the invitation of the University of Victoria economics department as a special treat for Open House.

Just watch, though, what it does to the economy.

Visitors are invited to try their hand at running the country's economic system through a macro-economic computer simulation model.

It's guaranteed to throw you—or the country—into a state of depression!

Actually, visitors will be allowed to try their

hand at making monetary and fiscal policy. Through the computer of course.

Then they will be able to see how their policy choices would affect the short-run and long-run performance of the economy.

So mark Room 358 in the Cornett Building on your list of must visits.

Enjoy playing around with the economy. Just like the Prime Minister.

In addition, the economics department will fill the third floor of the Cornett Building with a display of charts and graphs illustrating the kinds of issues dealt with in various branches of economics.

# Floyd has nothing to fear

The army is marching and the general wishes he could hide.

Floyd Fairclough, UVic's director of community relations, was more than candid about his reactions when he learned he was to be chairman of Open House.

"First there was a feeling of fear," grins Fairclough. "Then that became a feeling of terror."

However, Open House arrangements have gone so smoothly Fairclough says he has had little to do but lead.

Which creates another fear. What if something should go wrong at the last moment?

Fairclough should not worry. The event will be, as he describes it, "the greatest show to hit Victoria since the military tattoo in 1967".

# You can breathe easy in this test

UVic's version of the BATmobile will be ready to trap the wary visitor at Open House March 11 and 12. All in fun, of course.

As always, the chemistry department provides a lot of the fun and some of the most spectacular entertainment of Open House at UVic and, just to show you how concerned they are with your welfare, they'll demonstrate the breathalyzer.

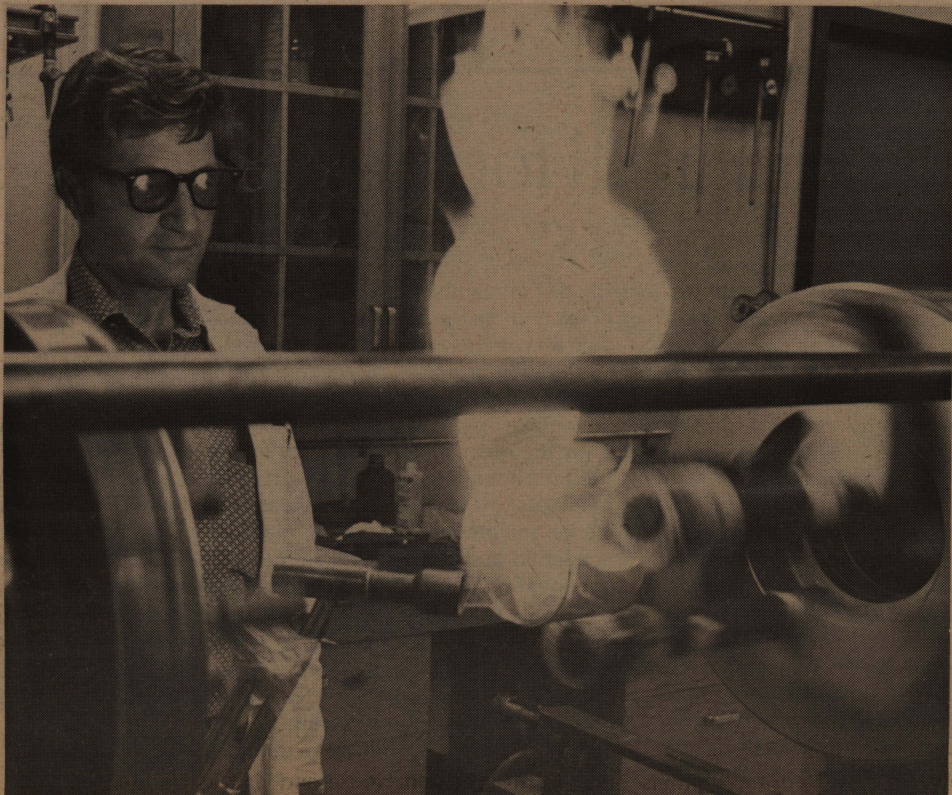
You may still be trapped the next time you're caught but at least UVic's chemists will explain just how you are caught by demonstrating how the breathalyzer works.

And if it's not enough to know how much you've been drinking then the chemistry department will show you just what you've been drinking.

On display will be a nuclear magnetic resonance spectrometer analyzing samples of home-made wine and beer.

Now doesn't that make you feel better about the university's community contribution? Showing you what you really are drinking and how they can prove you've been drinking too much of it.

It's all part of the Chemistry and Society display, just one small portion of the spectacular Chem-Show in the Elliott Building.



Arnold Eisenberg will be giving demonstrations of glass-blowing



## Emergency services

The university switchboard 477-6911 will be manned and emergency facilities for minor emergencies, assistance and lost children and parents will be in operation.

**OPEN HOUSE CONTROL CENTRE** — Main floor McPherson Library

**FIRST AID** — Room 105 Elliott 477-6911 local 6625  
Student Health Services 477-6911 local 4413/4496

**LOST** children, articles, minor emergencies or assistance — 477-6911 local 4286/6188



## Campus flies a new flag

The new UVic flag designed by *William West* (Theatre will be much in view around Victoria during the week leading up to Open House March 11 and 12.

Chancellor Robert Wallace and President Howard Petch will preside at the official flag-raising ceremony at 11 a.m. March 6 in front of University Centre.

Along with the UVic flag, the flags of British Columbia and Canada will be raised.

The UVic flag will fly atop municipal buildings in Victoria, Oak Bay, Saanich and Esquimalt from March 6 to 12. During that week it will also be raised in the rotunda area of the provincial legislative building in Victoria.



## Meet Earl the Earthworm

Earl the Earthworm and his friends are set to deliver an entertaining environmental message to children of all ages during Open House.

The Environment Club on campus has organized several displays in the Cunningham Building and Earl is the star of a 20-minute storytelling project in Cunningham 0003.

Earl and his friends Constantine Spider, Hubert Bumblebee and others will explain how even an earthworm plays an important part in nature's plan. The story presentation will take place at 2:30 and 4 p.m. Saturday and Sunday.

The club will also display a model of a proposal for a solar-heated day care centre, a recycling education project and photos of the UVic allotment gardens. The gardens for students, faculty and staff are located behind the Saunders Building.

## Hypnosis, a contest and rats

You can teach a rat a trick, get involved in a hypnosis demonstration or test yourself for color blindness during Open House.

The psychology department has demonstrations, special events and movies for visitors in the main floor and basement of 'A' block of the Cornett Building.

The rat is involved in a demonstration of animal learning. Dr. Frank Spellacy will give a hypnosis demonstration Saturday and Sunday at 2 p.m. in Room 170.

There will also be demonstrations on perceptual illusions, psychological effects of alcohol, seeing and talking confusion (Stroop Effect), old and new calculators used in psychological research and helping children learn to learn.

There are movies about psychology every hour on the hour in Room 193.

Demonstrations will also be held in UVic's neuropsychology laboratory which tests children and adults to determine learning disabilities caused by minor brain damage.

Dr. William Gaddes who developed the laboratory will answer questions about children with learning disabilities at 4 p.m. Sunday. Dr. Otfried Spreen will answer 'questions about language disorders after brain damage' at 4 p.m. Saturday.

Dr. Lex Milton will conduct a rather dangerous experiment at 3 p.m. Saturday, entitled, "are women smarter than men?". Dr. Clare Porac will present a demonstration on how people perceive colors at 3 p.m. Sunday.

Visitors can experience an environment without sound, or find out how a lie detector works. They can learn about curing headaches by using biofeedback techniques and find out whether they conform to society.

Finding your way to the demonstrations in the department is a test in itself since the Cornett Building is often referred to by students as "the maze". The secret is to remember the tall totem poles in the centre of the maze. Enter the main door by the totem poles and you may find yourself finding out more about yourself.

## Tiny universe

Over at the Cunningham Building, they refer to it as the SEM.

The SEM is a scanning electron microscope and with it scientists can study clear, sharp pictures of cells magnified thousands of times or count the drops of pollen on the hind leg of a bee.

Visitors to Open House will see the results of what the SEM and the TEM (transmission electron microscope) can do.

In their unravelling of secrets of the microscopic world, scientists have come up with incredibly beautiful photographs from this tiny universe.

Some of these pictures will be on display on the walls outside Cunningham 0122. Inside, visitors can watch members of the biology department demonstrate the marvels of the SEM.

The SEM was obtained by the biology department through a National Research Council Grant to Dr. Arthur Fontaine, chairman of the department.

The grant of \$65,000 was the largest single NRC equipment grant given in 1976-77 and represented 22 per cent of all capital funds available for animal biologists in Canada that academic year.

"The reason for the grant coming to UVic was the diversity of application that



*Lee Humble shot this picture of the sensory hairs on the antenna of a male solitary bee, magnified 2,000 times.*

the microscope would have here," explains Fontaine.

The SEM is being used for a variety of research projects and not just by biologists.

Dr. Martin Hocking (Chemistry) is using the SEM to study how the Alberta Tar Sands were formed.

Lee Humble, a graduate student in biology, is using the SEM to study the sense organs of bees.

Dr. Stuart Whitney, from the federal forestry laboratory, used the SEM to study ways of attacking the harmful bark beetle with a parasitic fungus rather than pesticides.

Fontaine uses the SEM to study blood cells in invertebrate animals and in his research, specializes in the sea cucumber.

Jack Dietrich is the biology department's microscope technician and he'll be on hand

## of the SEM

during Open House to explain how the SEM operates.

The specimen to be photographed is placed in a critical point dryer where it is dehydrated. It is then placed in a gold coating machine where it is showered with molecular gold.

The gold-coated specimen is then ready for the SEM. Within the microscope is a tiny electron beam which is magnetically focussed by adjusting dials.

The electron beam scans the specimen and the results are visible on an oscilloscope screen.

With a flick of a switch the magnification can be increased anywhere from 10 to 180,000 times.

A picture can be taken from the oscilloscope screen with an ordinary rollifilm camera.

"What makes the SEM special is that despite the magnification you can get excellent depth of field and resolution in the photographs," explains Dietrich.

The SEM will be operating both days of Open House and visitors are invited to take a look at this incredible machine and talk to those who use it in their research.



## Leave the driving to us

Parking facilities are limited on campus. So on **SUNDAY ONLY** free shuttle busses will transport visitors from Hillside Shopping Centre (Sears Automotive Centre) to the university bus terminal.

The first bus leaves at 12:30 p.m. and trips have been scheduled to leave every 15 minutes. The last bus will leave the university at 6:45 p.m. Three busses will be in operation during the heavy periods of the day. Free London double-decker busses will transport visitors from Cornett-Sedgewick parking lot and MacLaurin Building to the Student Union Building to O Hut and the Phoenix Theatre continuously Saturday and Sunday.

B.C. Hydro services the university on the weekends: Saturday every 20 minutes to 6 p.m. and Sunday every half hour to 6 p.m.

## Films

**PHYSICS IS PHANTASTIC** a 20 minute film with showings at 2:00, 3:00, 4:00 and 5:00 p.m. in 167 Elliott lecture wing.

**PSYCHOLOGY** movies hourly 193 Cornett Building.

**MARINE SCIENCE, ENVIRONMENTAL ISSUES AND ENTOMOLOGY**, Cunningham 0003 and 0011.

**PHILOSOPHY** film on the human mind narrated by a contemporary philosopher, Sedgewick 125.

**GEOGRAPHY** films on a variety of related topics, Cornett 145.

**SLAVONIC AND ORIENTAL STUDIES** language lab will show travel and general interest films on Russia, Japan and China, the MacLaurin Lobby.

### MCPHERSON

The history of the University of Victoria will be portrayed through photographs from provincial normal school and Victoria College (founding facilities) in the main lobby of the Library. Special Collections (basement) will display a collection of rare books and the Music Listening Studio staff will be available to answer general enquiries.



## The sorcerer will astound

You can count on the chemists at UVic to put on a spectacular for Open House.

Campus guests are invited to "follow the Red Chem Arrows" through the Elliott Building to see the whole show.

This year there's a "sorcerer" who'll astound visitors with feats of magic with regular shows Saturday and Sunday at 1:30 p.m., 2:15 p.m., 3 p.m., 3:45 p.m., 4:30 p.m., and 5:15 p.m.

In Room 168 in the lecture wing of the Elliott Building, there is a continuous Chem-Show both days, featuring scientific glassblowing, chemical clocks, chemical fireworks and a demonstration of what it's like at 200 degrees below zero.

There are exhibits and displays throughout the department.

Visitors can make their own nylon and see demonstrations of the making of bakelite, plexi-glass and polyurethane foam. There are displays of special scientific apparatus used by undergraduates and researchers, such as extractors, rotary evaporators, and distillation devices.

Visitors can try weighing and pipetting techniques for prizes and proficiency certificates.

There are instruments of analysis such as a nuclear magnetic resonance spectro-

meter which will be used to analyze home-made wine and beer.

Researchers in chemistry will demonstrate their work. An electron spin resonance spectrometer used for studying coal will be in operation as will a powerful laser used to determine the structure of molecules.

There will be demonstrations of how chemistry works for society, in the manufacture of cloth, paper, and pulp. Visitors can see how paint is made.

There are special techniques in which chemists study fast reactions, manufacture compounds in a vacuum and separate mixtures using chromatography.

A demonstration featuring the chemistry computer doing an experiment is another attraction.

There are samples of more than 90 elements on view and visitors are invited to see how color is used to study molecules, and how color photography works.

The entire extravaganza is not designed solely for entertainment. The department is attempting to show people how science affects their daily lives. A tour through the Elliott Building will be an educational as well as an entertaining experience.



## Hop aboard the time machine

Visitors can attempt to save the world's resources as the centuries race by, using an electronic "time machine" which will be in operation in the physics department during Open House.

The time machine, known as the Energy-Environment Simulator, was developed by the U.S. Department of Energy and is essentially a decision-making game.

Visitors have an opportunity to provide their own solutions to future energy problems by projecting resources, energy demands, environmental effects and population growth rates.

Once the game starts, participants are on their own.

The Energy-Environment Simulator is a specially designed analogue computer that simulates real world conditions.

Participants must attempt to keep energy supplies in balance with energy demands without damaging the environment. Players must make quick decisions to delay the exhaustion of oil, gas and coal for as long as possible.

Warning lights and buzzers announce shortages of energy supplies and environmental damage.

## Where to eat

Le Cafe Francais and the German Kaffehaus are the featured refreshment outlets on campus. Le Cafe Francais menu includes coffee and french pastries served daily in the Clearihue Building lobby and guests will be treated to cakes and coffee at the Kaffehaus in the foyer between the Germanic and linguistics department.

Additional food service outlets include the Elliott Building and the MacLaurin Building snack shop. Grill service (hot dogs, hamburgers) is available at the University Centre and Coffee Gardens (Commons Block) from 1:00-6:00 p.m. Saturday and Sunday.

## Building bubbles

Anyone who has the notion that mathematics is a dry science should visit the Clearihue Building.

There they'll see how soap bubbles are used to provide solutions to complicated mathematical, physical and architectural problems.

The bubble show is in Room 132 of the Clearihue. Using wire frames and a glycerine-soap solution, mathematicians will demonstrate how many beautiful and intricate surfaces are formed by the bubbles. For practical use, the bubble is ideal in finding the surface of the smallest area which touches all edges of wire frames of various designs.

In Rooms 130 and 132 in the basement of the Clearihue, there will be simulation of student job processing, a low speed terminal display with several interactive games, a historical display of computational devices, a computing science movie theatre and a computer centre video presentation.

Math is also doing a statistical survey on shop-lifting in Room 133 and asks people to participate. Anonymity is guaranteed.

Visitors can make their own personalized geometric drawing during a harmonigraph demonstration in Room 134. There will also be a colorful display of geometric configurations.

A chronological story of the history of mathematics will be presented in Rooms 124, 126 and 128.

All math demonstrations will run continuously from 1 to 6 p.m. Saturday and Sunday.



# Open House Agenda

Saturday & Sunday 1 p.m. - 6 p.m.

## Clearihue

Department	Display	Room
Hispanic & Italian Studies	Live presentation of traditional Spanish student songs will be featured. An hourly slide show depicting the customs and a display of Hispanic & Italian Nobel Prize authors.	206/209
French Language & Literature	For a taste of gay Paris guests are invited to visit le cafe francais where coffee and French pastries will be served. A slide show with French commentary on the Great Periods of French Art: Versailles, Romantics, Impressionists, completes the presentation.	main floor
Linguistics	Try your own pronunciations of other languages through audio aids or try your hand at reading a Nitinaht (Native dialect of BC) story book to your children. The language and lifestyle of Native peoples will be emphasized through a large display of alphabet cards. Comic books and cartoons written in Nitinaht as well as a display of education material developed for the teaching of native Indian languages of Vancouver Island.	2nd floor
English	Four eras of English literature; 18th century, 19th century, Canadian and Elizabethan will be depicted. A slide presentation of scenes relating to areas of interest in English literature (homes of authors) will be shown. A writing clinic display will provide guests with an opportunity to test their skills in the area of grammar.	3rd floor, C-Wing
German	Regular performances in a puppet theatre with hand made German puppets, films and slides, simultaneous translation with special equipment and a "Kaffeehaus".	207,211,267
Creative Writing	Display of books by students, former students and faculty and student readings will also be presented.	130-131
Mathematics Computing Science	A low speed terminal display with several interactive games and simulations, a computing science movie theatre, historical display of computational devices, simulation of student job processing and a computer centre video presentation are featured.	130-131
Geometry	A harmonigraph demonstration will give visitors an opportunity to take home a personalized geometric drawing. A colorful display of geometric configurations will be highlighted.	134
Mathematics	A demonstration of the many beautiful and intricate surfaces formed by soap bubbles. The soap films will be used to visually solve mathematical, physical and architectural problems, a chronological story of the development of mathematics and a statistical survey on shop-lifting.	132, 124, 126, 128, & 133

## Cunningham

Department	Display	Room
Biology	UVic's Thermofloat jacket and sea-seat, two outstanding pieces of lifesafety equipment for the outdoorsman and boater, will be on display. The Thermofloat jacket, a cold water survival project of UVic scientists, has received world-wide attention. Displays of the plant kingdom, marine-sciences and microscopic plants that keep water drinkable will be featured.	Cunn. 1016 Cunn. 0018 Cunn. 1032 and E11 233
Environmental Studies	Model of a proposal for a solar-heated day care centre, a recycling education project and a photographic display of the UVic allotment gardens will be featured.	Cunn. 1102

## Cornett

Department	Display	Room
Psychology	You can discover how the Lie Detector works, teach a rat tricks, experience an environment without sound and have your eyes tested for colour blindness.	Main Floor, Cornett
Economics	Try your hand at making monetary and fiscal policy with a macroeconomic computer simulation model and see a display of graphs and charts which illustrate the kinds of issues dealt with in the various branches of economics.	358
Geography Geology	An oil drilling rig model with core samples, an illuminated geographical map of Victoria area with rock samples and rock and mineral specimens will be displayed.	129
Physical Geography	A meteorological instrument display, photographic display of landforms and various types of stereoscopes with color airphoto pairs and a 3-dimensional topographic mapping machine will be featured.	135/137
Resources, Urban & Pacific area and Western Geographical Series	Photographic display of Cowichan Bay Environmental Issues, development of Victoria, slides on Malaysia and Hong Kong and a Western Geographical Series book display are highlighted.	143
Political Science	Rare political documents and books will be displayed.	314
Anthropology	Display of fibre materials, baskets, fish nets from the north coast and southeast Asia and a technical exhibit of the many aspects of archaeology.	1st floor

## MacLaurin

Saturday and Sunday 1 p.m. - 6 p.m.

Department	Display	Room
Education Art	Rhoda-Kellog collection and artwork by students in Art Education classes will be on display. Guests are invited to participate in the painting of a mural and to view a slide presentation on visual literacy.	193-195
Music:	Recorder performances of Renaissance and Baroque music, music Education workshop productions and videotapes of classroom music.	283
Language & Listening Labs	Twenty-five languages in language lesson tapes are the featured item of the laboratories. Visitors will have an opportunity to listen to the lessons and hear their own responses.	2nd floor labs
Slavonic & Oriental Studies	A slide show, book displays and artifacts of Russian, Japanese & Chinese items. The Slavonics Club will hold a perogie sale and students will type your name in Russian.	144 lobby
Music	Demonstrations of modern compositional techniques, faculty performances, a Baroque dance class and a collection of historical musical instruments.	191, 183 & 166

## Student Union Building

Saturday and Sunday 1:00 p.m. - 6:00 p.m.

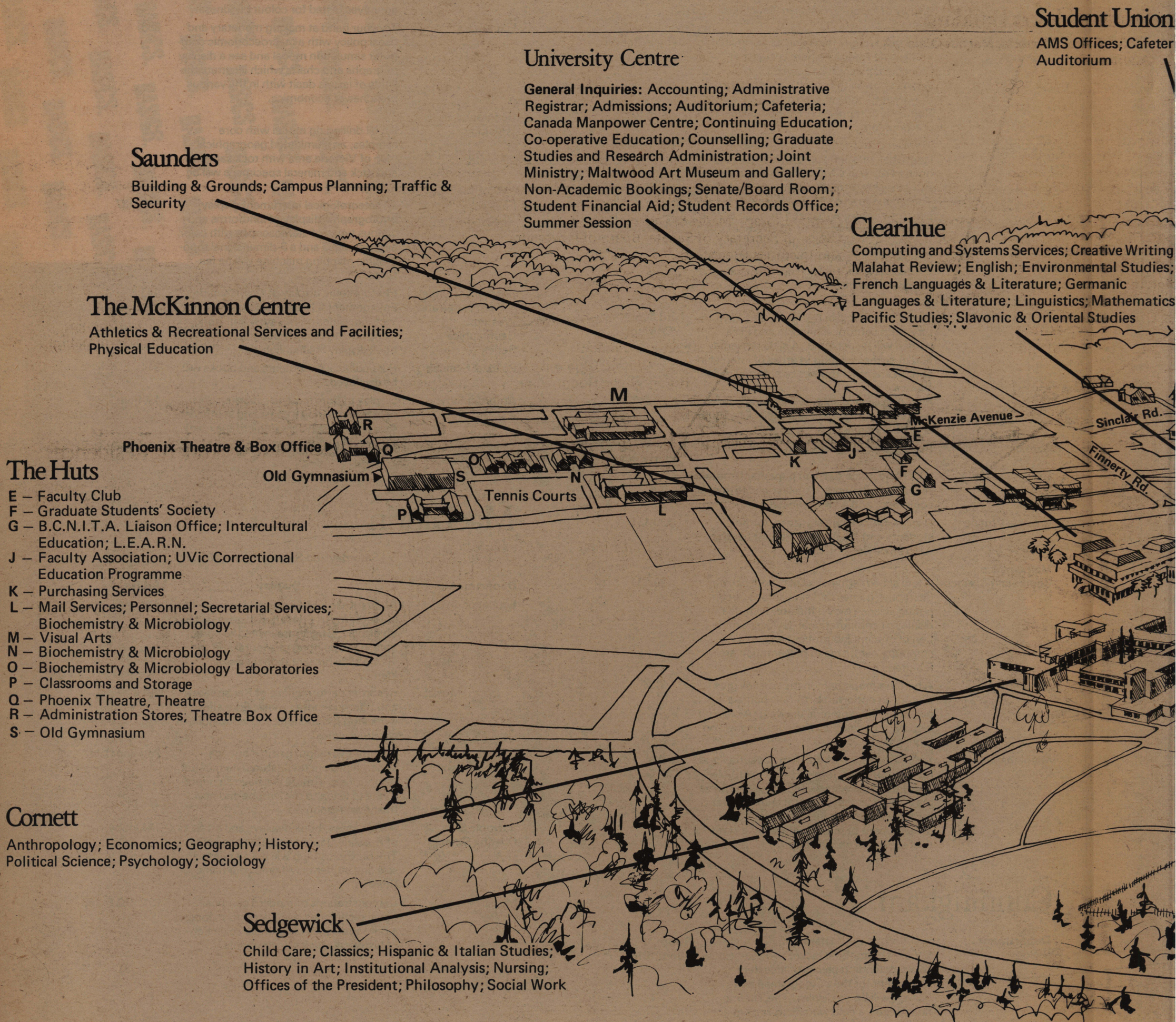
CUSO	Canadian University Services Overseas information display with photographs and slides.
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# The University

The University of Victoria came into being on July 1, 1963, starting as a few buildings on a large campus of about 350 acres in what is known as the Gordon Head area of Saanich. Then there were about 2,000 students, many of them temporarily on the old Lansdowne campus of UVic's predecessor, Victoria College. Now UVic has an enrolment that during last year's winter session totalled nearly 7,500 graduate and undergraduate students. It also has a well-developed campus with two major construction projects under way and more scheduled to come.

A Board of Governors regulates UVic's financial affairs, physical plants and appointments, with the Senate being the supreme academic body. The chancellor is Dr. Robert T. Wallace, and the president, the university's fourth, is Dr. Howard E. Petch. The historical traditions of the university are reflected in its academic regalia. The B.A. hood is of solid red, a colour that recalls the early affiliation with McGill. The B.Sc. hood, of gold, and the B.Ed. hood, of blue, show the colors of U.B.C. Blue and gold have been retained as the official colors of UVic.





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Mount Baker (Washington, U.S.A.)

## Student Union Building

AMS Offices; Cafeteria; Martlet Office; S.U.B.  
Auditorium

## McPherson Library

Central Library; Media & Technical Services;  
Office of Secretary of Senate, Board of Governors  
and Faculties (Registrar)  
Law; Law Library

Services; Creative Writing;  
Environmental Studies;  
ature; Germanic  
inguistics; Mathematics;  
Oriental Studies

## University House

Alumni Association; Ceremonies;  
Community Relations; Information  
Services

## Commons Block

Coffee Shop; Dining Room; Food Services; Gold  
Room Green Room; Lower Lounge; Raven's Wing

## University Health Services

## New Student Residences

Lansdowne Residence  
Housing & Conferences Services; Student Residences  
Housing & Conferences Services; Student  
Residences

## Craigdarroch Residence

Elliott,  
Chemistry, Physics

## Cunningham

Biology

## Music Wing

University Gardens

## MacLaurin

Arts & Science; Education; Fine Arts; Language &  
Listening Labs

University Drive



# Open House Agenda

Saturday & Sunday 1 p.m. - 6 p.m.

## Elliott

Department	Display	Room
Physics	Nuclear studies... The phenomena of nuclear magnetic resonance will be explained through a model and data. Moon rocks on display, as well as an astronomical & stellar phenomena slide show.	B22A
TRIUMF	Models and photographs	basement foyer
Physics (cont'd)	Physics of fluids... displays involving techniques and results of high speed photography and resonance and reverberation. Computer—the department's minicom-	B43 & B42
	puting facility will be on display.	B44A
	Undergraduate— displays and demonstration of mechanics, heat, sound & electricity.	E11 125, 128, 129, 136, 140-44
	A selection of experiments for the younger set will include slow surf, sound in various media, delayed sound, curious optics & do-it-yourself pendulum figures.	Lecture Wing- 061, 062
Chemistry	Polymer Chemistry... offers visitors an opportunity to make their own nylon and view demonstrations of the making of bakelite, plexi-glass and polyurethane foam. The special tools of chemistry used by students and researchers will be displayed. Prizes and proficiency certificates will be awarded to visitors interested in experimenting with weighing and pipe-fitting techniques. Home made wine and beer will be analysed in a nuclear magnetic resonance spectrometer demonstration and guests will have an opportunity to see an electromechanical analysis of heavy metals in water.	
	A laser interferometry, a tool used for studying salmon hatching, oil spills and copper plating and an electron spin resonance spectrometer will demonstrate what UVic chemical researchers are doing.	
	Chemistry works for you, find out how when you see how cloth is manufactured, detergents work and paints are made.	
	A display entitled Chemistry and Society will provide information on how the breathalyser works, how chemical pollution is fought and about cancer producing compounds.	

## Sedgewick

Department	Display	Room
Classics	Display of artifacts and books related to the sacred site of Delphi.	101 & 125
Philosophy	A Philosophical Gallery will be on exhibit.	
Child Care	Slide show with display of information pertaining to the study of the development of children.	049
Social Work	Social Work in B.C. rural communities will be illustrated through slide presentation and displays.	20
Nursing	The Canada Home Fitness test will be administered to any volunteer observers and a slide presentation outlining the various activities of students of the school of Nursing will be shown.	SUB foyer
History in Art	Slide shows, displays and exhibits on a variety of related topics will be featured.	028 068

## University Centre

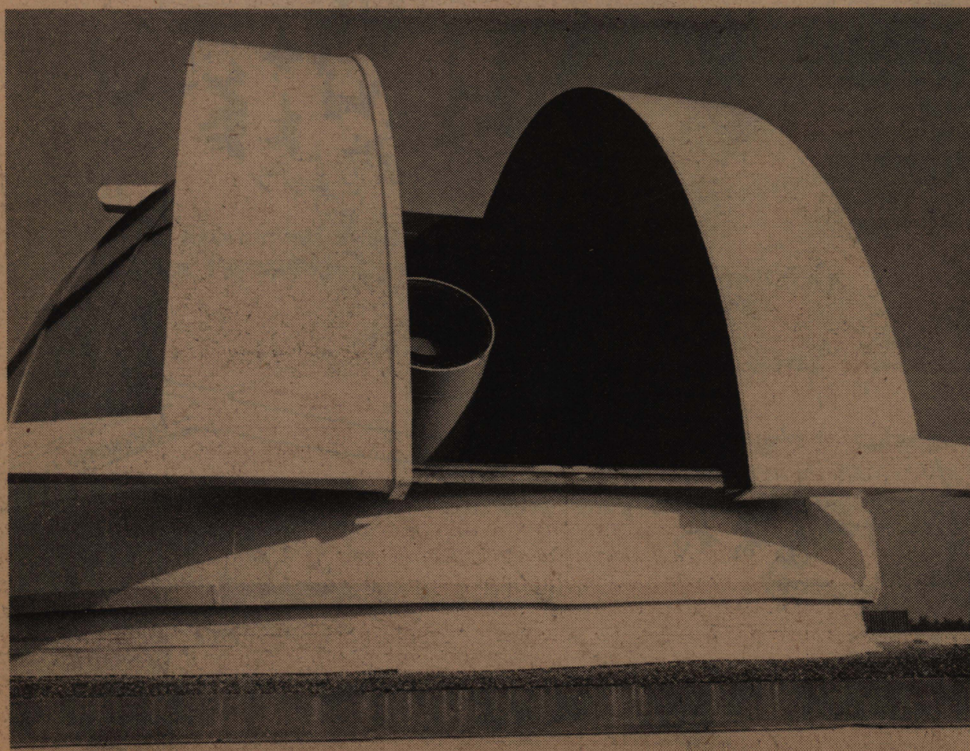
Department	Display	Room
Counselling Centre	Reading speeds will be assessed and visitors will be able to look at the vocational library. Counsellors will be available to provide information and answer questions.	2nd floor
Graduate Studies	An extensive collection of recent faculty publications and a sampling of graduate theses will be featured.	foyer
Office of Research Administration		
Financial Aid	An audio-visual program designed to inform students and parents of the financial resources available to students wishing to attend UVic will be presented.	foyer
Continuing Education	Staff will be available to discuss the role of the Division of Continuing Education.	2nd floor
Admissions/Records	"The Time of Your Life", a video-tape program, will be shown and staff will be available to answer general enquiries.	lobby

## Huts

Department	Display	Room
Theatre	A slide and costume historical retrospective of departmental productions will be on display.	Q
Biochemistry & Microbiology	Displays involving research in recombinant DNA, the importance of bacteria to man, nutrition of marine mammals, in particular of "Miracle", a demonstration concerning antibiotics, and biochemistry for better health.	L Hut

## McKinnon

Department	Display
Physical Education	The department is inviting visitors to participate in swimming, squash and the weight room. Participants will have an opportunity to assess their fitness level, view demonstrations of the Martial Arts, lifeguard activity, scuba diving and dance.
	Archie McKinnon, for whom the complex was named, will be on hand to greet visitors to the facility.





# Special Events

## Saturday

### SLAVONIC AND ORIENTAL STUDIES

The Victoria Balalaika Orchestra, MacLaurin 144 1:30 and 4:15 p.m.  
Folk Dancing and a Japanese Koto, MacLaurin 144 1:30 and 4:15 p.m., featuring a harp and vocalist.

### THEATRE

Doing a Good One for the Red Man, by Mark Medhoff, directed by Clare Brown, Q Hut Saturday 2:00 and 4:00 p.m. The audience is invited to remain after for refreshments and an opportunity to chat with the director and cast.  
A rehearsal of Love's Labour's Lost, directed by Dr. Harvey M. Miller will be open to the public, Q Hut 1 p.m.

### CHEMISTRY

Chem-show Scientific Glassblowing Elliott 168 (lecture wing) 1:30 and 3:30 pm.  
Chemical Clocks Elliott 168 2:30 p.m.  
Chemical Fireworks Elliott 168 4:30 p.m.  
200° below Zero Elliott 168 5:30 p.m.

A Chemical Sorcerer will perform tricks to astound the eyes, nose and ears in the Chemical Magic Show Elliott 253 1:30, 2:15, 3:00, 3:45, 4:30, and 5:15 p.m.

### ENVIRONMENTAL STUDIES

Earl the Earthworm, a 20-minute story explaining how an earthworm plays an important role in nature's plan Cunningham 0003 2:30 and 4:00 p.m.

### PSYCHOLOGY

Hypnosis Demonstration 2:00 p.m., Are women smarter than men 3:00 p.m., Questions and Answers about Language Disorders After Brain Damage 4:00 p.m. Room 170 Cornett.

### FRENCH

Les Cornonillers, a French Canadian folk dancing group, will entertain in the Clearihue Building (lobby) at 3:00 p.m. and the University French Club will perform a skit at 3:30 p.m.

### McKINNON

Archie McKinnon will be on hand to sign autographs and shake hands with all the visitors between 2:30 and 5:00 p.m.

## Sunday

### SLAVONIC AND ORIENTAL STUDIES

The Victoria Balalaika Orchestra, MacLaurin 144 1:30 and 4:15 p.m.  
Folk Dancing and a Japanese Koto, MacLaurin 144 1:30 and 4:15 p.m., featuring a harp and vocalist.

### THEATRE

MAYA (LAMENT FOR HARMONICA) by Gwen Pharis Ringwood, directed by Bryan Francis, Q Hut 2:00 p.m. and 4:00 p.m. The audience is invited to meet the director and cast after the performance.

### CHEMISTRY

Chem-show Scientific Glassblowing Elliott 168 1:30 p.m.  
Chemical Clocks Elliott 168 4:30 p.m.  
Chemical Fireworks Elliott 168 2:30 and 5:30 p.m.  
200° Below Zero Elliott 168 4:30 p.m.

A Chemical Sorcerer will perform tricks to astound the eyes, nose and ears in the Chemical Magic Show, Elliott 253, 1:30, 2:15, 3:00, 3:45, 4:30 and 5:15 p.m.

### ENVIRONMENTAL STUDIES

Earl the Earthworm, a 20 minute story explaining how an earthworm plays an important role in nature's plan Cunningham 0003, 2:30 and 4:00 p.m.

### PSYCHOLOGY

Hypnosis Demonstration 2:00 p.m., Perception of Colour 3:00 p.m. Questions and Answers About Children and Learning Disabilities 4:00 p.m. Room 170 Cornett.

### FRENCH

Les Cornonillers, a French Canadian folk dancing group, will entertain in the Clearihue Building (lobby) at 3:00 p.m. and the University French Club will perform a skit at 3:30 p.m.

### McKINNON

Archie McKinnon will be on hand to sign autographs and shake hands with all the visitors between 2:30 and 5:00 p.m.

### RESIDENCES

The famous Lansdowne Kite, featured by CBC-TV news on its maiden flight in 1972, will be flying over the residences, weather permitting.

## Learn about Candu



Atomic Energy of Canada Limited, one of the Physics Co-op employers is lending the university a display consisting of an assemblage of cubes made of chrome-steel in and on which 22" square information panels are mounted.

The information panels discuss a variety of topics from nuclear waste management, mining/milling/refining of uranium, radiation, the Atomic Energy of Canada Limited, to the basics of the CANDU Nuclear Reactors, fission and heavy water production. In addition, there will be a simplified model of the CANDU reactor illustrating nuclear-electric power stations.

This display will be mounted in the Elliott lecture wing foyer.

## Build your house on a firm foundation

Visitors who have ever wondered if their houses are built on a firm foundation may find the answer in Room 129 of the Cornett Building.

The geography department has an illuminated geological map of the Victoria area on display with rock samples keyed to appropriate locations.

The department also has a oil drilling rig model with core samples and rock and mineral specimen displays.

In Room 137, there will be a demonstration of the department's three-dimensional topographic mapping machine.

There will be displays of various types of stereoscopes, a meteorological instrument display, biogeographical maps and cartographic equipment and projects.

Displays in Room 143 of the Cornett Building include issues in the Cowichan Bay environment and resource development on the Fraser River.

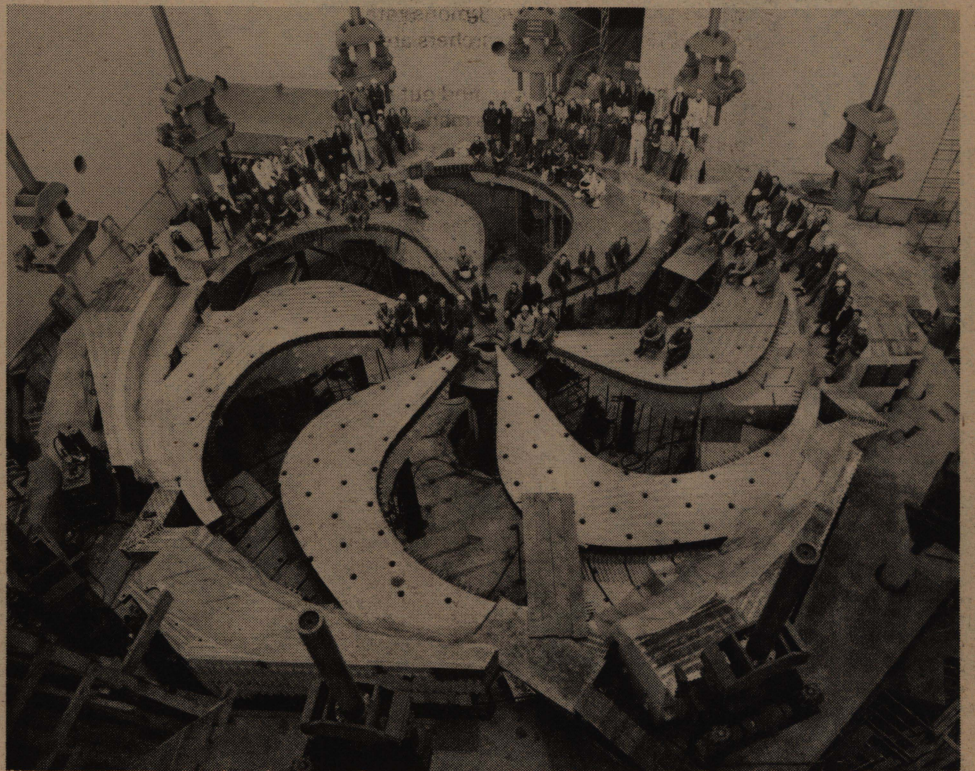
There will be a historic photo display on the development of Victoria and slides on Malaysia and Hong Kong. There will also be films and a display of the books published in the Western Geographical Series.

## How fit are you?

There is a group of nurses who are eager to put visitors through the Canada Home Fitness Test in the foyer of the Student Union Building.

The test is painless and a good indication of how fit you are. The graduate nurses, in the School of Nursing at UVic, can advise you on how to get into top physical shape through diet and exercise.

The school has a continuous slide showing of the various activities of students. There will be a display of photographs and graphics depicting their work which includes work in the community.



No, this is not a group of scientists working on a display for Open House. This is TRIUMF, a \$32 million cyclotron, jointly operated by UVic, the University of British Columbia, Simon Fraser University and the University of Alberta, and located on the UBC campus. Those huge electromagnets above are now covered in hundreds of tons of concrete to protect scientists from radiation. The cyclotron is used by scientists to study the basic structure of matter, the invisible world of pi-mesons, mu-mesons and neutrinos. Scientists are also using TRIUMF to develop the most advanced radiation treatment for many forms of cancer. They have produced a new form of radioactive iodine using the proton beam produced by the cyclotron. This new iodine, called Iodine (123) gives about 100 times less radiation than the isotope now being used for x-rays. UVic has 24 people in the physics department working at TRIUMF and has from the beginning played an important role in the development of the facility. The external beam lines of the cyclotron and many of the targets bombarded by the proton beam were designed at UVic. During Open House, a model and photographs of TRIUMF will be on display in the basement foyer of the Elliott Building.



# Visitors will see a growing campus

In the beginning, there were some army huts and a dream.

UVic still has most of the huts, built as temporary quarters for troops more than 30 years ago. Known as "the slums", they serve a useful purpose while permanent buildings rise around them.

Since 1963, the growth of the UVic campus has been steady, but in recent years the pace has accelerated as visitors to Open House will notice from the construction sites on campus.

The most visible project, and one that is all but completed, is the \$8 million University Centre. The building with the copper dome houses student services such as admissions, continuing education, financial aid services and counselling. These offices were formerly scattered about the campus in the huts.

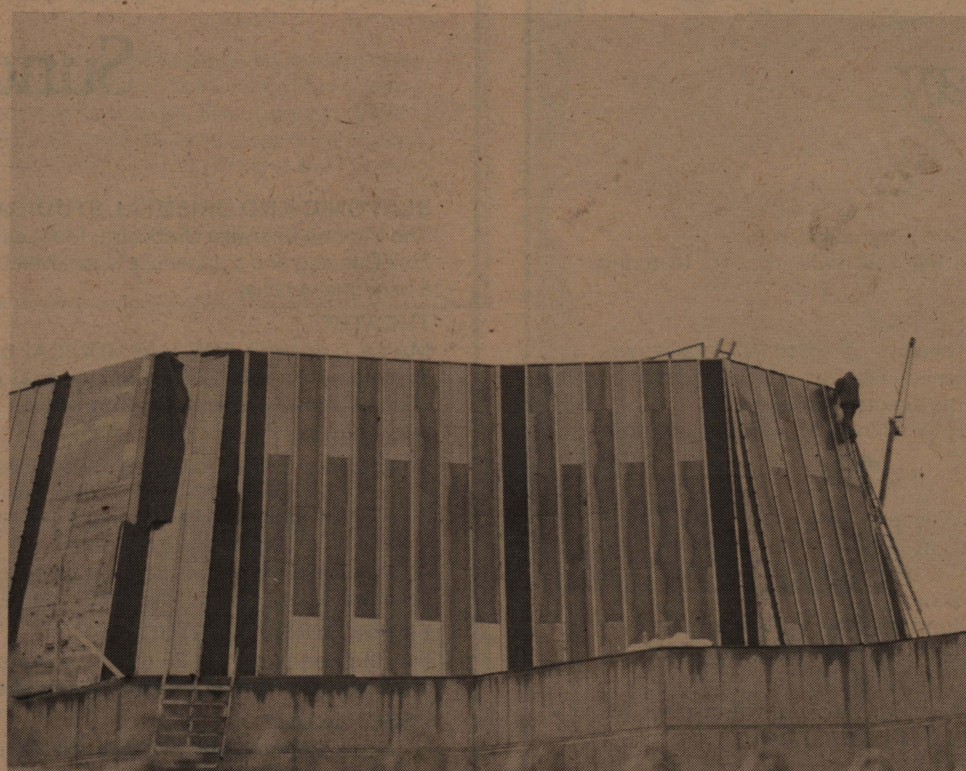
It houses much more. There is a large, popular cafeteria, a lounge and a first-rate art museum and gallery. Finally there is the 1,300-seat recital hall which its designers claim is "the best of its kind in Western Canada".

As the centre is completed, other buildings are scheduled to be in operation later this year. The long-awaited \$3.75 million music wing of the MacLaurin Building is taking shape along the Ring road.

This building began after some controversy and public discussion over priorities while music students practiced in closets and washrooms. The Victoria community was strong in its support of the project.

Student residences rising behind the Craigdarroch and Lansdowne residences are another project that took some time to get off the ground. When completed this summer, the \$3 million residences will provide much-needed accommodation for 302 students. This will boost residence accommodation to about 900 places and inquiries for residence space for the fall of 1978 are already pouring in.

Other building projects are expected to get under way later this year. Tenders have been



Putting the dome on University Centre

called for construction of the fourth wing of the Clearihue Building, beside University Centre.

The \$4 million fourth wing will complete construction of the Clearihue which houses humanities and social sciences and has been built in stages.

Approval has been granted for final design plans for a building for the Faculty of Law, to be located outside the Ring Road in the vicinity of the Sedgewick building.

The Faculty of Law is now housed in very cramped quarters in a section of McPherson Library. When enrolment reaches its peak in the new building, there will be 100 students in each of three years of the law program.

There are other buildings planned but not yet approved for the Gordon Head campus. A decision is awaited on a new academic building for the theatre department, now housed in the huts.

Plans for the future also include a science building and a permanent home for the Faculty of Human and Social Development. There is also a proposal being discussed to locate a School of Optometry at UVic. This proposal is in the very preliminary stages and no decision has been made but it is an indication of the kinds of programs that the university is considering.

Whatever the future, it is evident that UVic is here to stay and continue its growth.

## Moon rocks on view

You may get an argument from UVic's department of physics, but the moon really isn't made of green cheese.

As a matter of fact, physics has some limburger-like samples to show you during Open House festivities.

In reality they are just simple, little old rocks.

The polished sections of rock and soil can be compared to rocks you might find in your back yard. But, they are different.

They are moon rocks and they are on loan to UVic from the Lyndon Johnson Space Centre of NASA (National Aeronautics and Space Administration) in Houston, Texas.

The physics department is always one of the most popular areas of Open House. It operates on the theory that education can be entertaining.

Besides the Moon Rock display in room 135 of the Elliott Building, there are other popular stops to view the astronomy slide show and the telescope.

Usually the most popular of all is the computer display where visitors get a chance to play games with machines.

But don't forget the legendary green cheese. That's what you can expect from a group that bills its movies in room 167 of the Elliott Building as 'Physics is Phantastic'.

## THE BIG BOILER

So you think your fuel bills are high.

Consider the problems of Jim Helme, director of buildings and grounds, who is charged with the maintenance of 1.5 million square feet of floor space at UVic.

Not to mention 390 acres of landscaping.

It's a big job and growing as new buildings rise on campus.

Buildings and grounds is ready to show visitors a key piece of equipment during Open House—a 500-horsepower boiler in operation in the main heating plant at the south end of the Clearihue Building.



Wilton, left, and Vinay check the computer

## Computer used to compile dictionary

In Room 107 of the Clearihue Building, visitors will see how a computer terminal is being used to assist in the compilation of Canada's huge Bilingual Dictionary.

Professor Jean-Paul Vinay, former Dean of Arts and Science at UVic, and his assistant, Murray Wilton, have been working at the massive project at UVic since 1971. Publication is now scheduled for early in 1979.

The dictionary will have about 120,000 entries in French and English and according to publisher Jack McClelland of Toronto, it will be "the best of its kind in the world".

The computer is used to sort, edit and

compile entries. It is fed English-to-French terms and supplies the French-to-English equivalents.

A demonstration of the way the computer terminal is used will be given all day March 11 and 12.

Vinay and his research associates have been provided with a \$56,000 Canada Council grant for this year to complete the project. Over the past three years, the Canada Council has provided \$150,000 in grants for the project. In addition the Canadian Donner Foundation and UVic have supplied funds for the project.

## We have writers

They must be doing something right in the creative writing department if the output of books by students, former students and faculty are any criteria.

Visitors to Open House will be able to judge for themselves in Room 112 of the Clearihue Building where the department is presenting a display of books by members of the department.

Student readings will also be presented during both days as well as tapes of radio dramas and films.

## Have coffee with the stars

Insights into theatre that will include coffee with the cast are special highlights of UVic's Open House.

The theatre department is inviting the public to free performances both afternoons as well as a rehearsal of the Shakespearean classic 'Love's Labour's Lost'.

The Shakespeare rehearsal, under director Dr. Harvey Miller, will launch theatre participation March 11 (Saturday) at 1 p.m. in 'Q' Hut.

Saturday, the department will present two performances of the short feature, "Doing a Good One for the Red Man", directed by Clare Brown (GS-M).

Sunday, the performance will feature Gwen Ringwood's 'Maya' (Lament for Harmonica) directed by Bryan Francis. (FA-Un).

Each play will be seen twice each afternoon from 1-2 p.m. and 3-4 p.m. After the performances the public is invited to have coffee with the cast.

## Looking for a career in mid-career?

When you think of governments and the civil service, do the words "red tape" and "petty bureaucrats" come to mind?

If you visit the Open House display of the School of Public Administration in Room 123 of the Clearihue Building, you may change your image of the public servant.

Students and faculty will be on hand to demonstrate the ways in which students in the Master of Public Administration program at UVic are tackling some of the problems of bureaucracy.

There will be people available to discuss the school's future programs, including co-operative education, the newly established Centre for Public Research, and distance education for those in more remote areas of the province who can't attend university on a full-time basis.

You can discuss possible careers for M.P.A. graduates and find out why the program is popular with people in mid-career.

The display will also poke a little fun at government officials, labor, management and university professors with a series of amusing and confusing quotes.



# Open House Briefs

Delphi, the sacred centre of Greece, is the focal point for UVic's department of classics during Open House. In the area of Sedgewick 101, the department will display many of its replicas of ancient Greek artifacts, including death masks of many old kings. In Sedgewick 125 the Classics department will present brief taped lectures illustrated with slides.

UVic's Child Care program will have displays and slide shows in Sedgewick 049 to provide information for visitors on this unique degree program in the study of development of children.

Visitors to Open House will be able to view a "Philosophical Portrait Gallery" in UVic's philosophy department in the Sedgewick Building. Part of the display will feature a film that includes a talk on the human mind by a noted contemporary philosopher.

Lively Spanish student songs that provide a traditional Hispanic flair to UVic's Open House will ring through Clearihue (Rooms 204 and 206). The department of Hispanic and Italian studies will also feature displays of Hispanic and Italian Nobel Prize authors and hourly slide shows featuring the customs and culture of Italy and the Hispanic World.

The conversational French program at UVic will be the subject of an audio-visual show for Open House visitors. The show will be held in Clearihue 127. It is just one aspect of the Division of Continuing Education that is proving a popular part of UVic outreach into the community.

You might do well to enter the second floor of the new University Centre with your hand out while you are visiting UVic for Open House. Visitors will be able to see an audio-visual program on financial aid that is designed to inform students and parents how, and where, to get money. Actually, it is more restricted than that. Financial Aid tells you how to get money to attend UVic.

In the foyer of the new University Centre the Faculty of Graduate Studies and Office of Research Administration will feature an extensive collection of faculty publications and student theses. Visitors will also be able to query staff members on graduate programs at UVic.

The famous Lansdowne Kite, featured by CBC-TV news on its maiden flight in 1972, will be flying over the residence where visitors are invited during tours of campus. The 20-foot plastic kite was built by the students of Lansdowne residence for the UVic annual kite festival and will fly if local winds permit.

Kids! You can be a UVic chemist at Open House. UVic would like to find out how good a chemist you are and they're prepared to let you weight samples and try pipette techniques. There will be prizes and even proficiency certificates for those who try their hand during Open House in the Elliott Building.

The videotape feature 'The Time of Your Life' will be a highlight of the registrar's office during Open House and will be shown in University Centre. Meanwhile, Records and Admissions staff will be on hand to handle enquiries about the university and its admissions procedures.

A display of slides and photographs of CUSO workers and their projects will be an Open House feature of the Canadian University Service Overseas. The display will be featured in the lobby of the Student Union Building adjacent to the east-west lounge.

A wine and cheese party has been organized for all students, faculty and staff who have volunteered to participate in Open House '78 March 11 and 12. The party will be held in the dining room of the Commons Block March 10 starting at 8 p.m. Those responsible for lining up volunteers for Open House are asked to contact Inez Stewart of community relations at Local 4371 by March 3 to advise her of the number of volunteers wishing to attend the party.

Rare political documents and books used by faculty and students in the political science department will be on display in Room 314 of the Cornett Building.

Poster displays and continuous slide shows, with one or two films, will form the focus of Open House activities for the History in Art department. The display will also include artifacts and panel exhibits in the Sedgewick Building.



## She had a whale of a diet

Move over Dr. Atkins. UVic's Dr. Gil Geesey has his own "Miracle" diet.

In Geesey's case "Miracle" is the baby killer whale that captured the heart of Victoria last year. There has been plenty of excitement for the department of biochemistry and microbiology over the killer whale's diet. Much of the information about that diet will be shown to the public at UVic's Open House, March 11 and 12.

Miracle was taken into captivity in a state near death and nursed back to health by Sealand officials in Victoria.

Daily medical bulletins were issued and thousands came to a hotel pool to watch the young killer whale's struggle for survival.

Behind the scenes, Geesey headed a UVic team working with Sealand officials to keep the youngster alive.

"She was the youngest killer whale ever taken into captivity," says Geesey. "Very little was known about the diet she required."

UVic scientists monitored Miracle's diet and analyzed it for essential nutrients, trying to establish a stable intake that would keep the whale alive and contribute to the healing of skin lesions and other problems.

Geesey said the whale was inclined to help the studies along when she decided, occasionally, to stop eating or to play with her food.

"When we found Miracle playing with food, we decided we had given her too much," explains Geesey. "So we quickly formed an idea about her requirements."

Times when the baby whale would stop eating, sometimes for days at a time, were the most worrisome.

Open House visitors will be given an opportunity to relive some of those days through the microbiology displays in 'O' Hug, behind the old gymnasium.

The department displays also enter such intriguing philosophical arguments as genetic engineering.

While no work is being done at UVic in what is called "Recombinant DNA research", the benefits and hazards of such research are part of the displays.

Also of interest to visitors will be the battle against the bugs by bacteriological scientists.

Dr. Trevor Trust poses the question "Who will win, the microbes or the men?" as he displays the resistance of microorganisms to antibiotics.

This science of immunology alongside a 'Miracle' diet makes the huts a must place for visitors to see during Open House.



## Staying alive in the water

The famed UVic Thermofloat jacket will have some company in the biology department during Open House.

The partner is the newly-developed "sea-seat"—a very portable life raft that can be folded into the size of a paper-back novel and tucked into a pocket of the Thermofloat jacket.

The "sea seat" is the latest cold-water survival project of UVic professors Dr. John Hayward (Biology), Dr. Martin Collis (Physical Education) and Dr. John Eckerson (Physical Education), who have received world-wide attention for their Thermofloat jacket.

The Thermofloat jacket has built-in "convertible shorts" which trap water within insulating foam over major heat-loss areas of the body to provide a survival period two-and-a-half times greater than standard life jackets.

As part of their continuing investigations into cold water survival UVic scientists pursued the proposition that survival chances are obviously enhanced when the body is removed from water.

That led to development of the sea-seat mini-raft, which removes most of the body from the water, allowing body temperatures to stabilize and extending even further the survival time.

## Pick a language

No matter what your background, it's a safe bet that the language and listening laboratories in the MacLaurin Building will have a language lesson for you.

Visitors to Rooms 207 and 209 can sit in student booths and listen to tapes of any of 25 languages. They can respond and hear how their language skills have kept over the years.

If films are more to your liking, there will be short, entertaining films from many countries including China shown all afternoon in Room 211 of the MacLaurin.

Visitors can also examine a display of audio-visual devices from yesterday and today in MacLaurin 207. There's a camera of 1890 vintage and a video camera, circa 1977. See a wind-up gramophone and a portable wind-up tape recorder.

If you've ever wondered about the term, "integrated circuit", here's your chance to examine one under a microscope. There will also be an electronic display board that explains how tape recorders work in a language laboratory.

This special insert on Open House '78 was prepared by the department of Information Services.

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Development of these two outstanding lifesafety features for outdoorsmen and boaters will be outlined in displays for all visitors to the University for Open House.

It is just one of the contributions UVic has made to the community and to the world.

UVic's Thermofloat jacket and sea-seat demonstration will be in the Biology Department in the Cunningham Building during Open House.

## Music, music and more music

It's going to be music, music, music in the MacLaurin building for Open House.

The department of music will have something for everyone from real and replica krumphorns, gambas and zinks of from 200 to 300 years ago to an ultra modern electronic lab on display.

The display of historical musical instruments will be in room 182 MacLaurin and should give music lovers an idea of the evolution of musical instruments during the past three centuries. Right next door modern day students will give demonstrations in the electronic lab with synthesizers and other up-to-date equipment.

Down the hall there will be a continuous dance display and in room 166 there will be open rehearsals of up to ten groups of musicians playing different styles of music, at different times during the two days of Open House. Strings, woodwind, percussion—they'll all be there with staff members and students to answer questions, give demonstrations and make music, music, music.

## Try your pronunciation skills

The linguistics department at UVic has just the tool for amusing youngsters during Open House.

They have comic books, story books, alphabet cards, posters and cartoons.

For children who can read, the comics should be a challenge. They are written in Nitinaht, one of the native dialects of British Columbia.

The comics are part of a larger display on educational material that has been developed for the teaching of Native Indian languages on Vancouver Island.

Also on display will be computers and mini-computers which are used in compiling dictionary materials in several languages.

Always popular are audio aids that allow Open House visitors to try their own pronunciations of other languages.

However, much of the emphasis of Open House in the Department of Linguistics will be on the languages and lifestyles of the native peoples, many of whom will be on hand for graphic discussions of aspects of their culture.





Victoria High School —  
where it all began in 1903

Five campuses in 75 years

# The long, complicated journey to Gordon Head

By Dr. Peter Smith

As the University of Victoria celebrates its Jubilee Year in 1978, the whole community can take pride in a beautiful and spacious 301-acre campus at Gordon Head, with buildings that reflect the breadth and sophistication of UVic's academic programs.

It was not always so.

In the 75-year development of higher education in Victoria, town and gown have often had to join forces in a struggle for basic academic survival. Through persistent effort, makeshift conditions were secured on four different campus sites before the eventual creation of the university at Gordon Head. Without the faith and determination of local pioneers, there would be no UVic today.

After more than fifteen years of political manoeuvring—a period of intense and often bitter rivalry between Victoria and Vancouver—college studies began in the old Victoria High School during the fall of 1903.

Though the original buildings have long since been demolished, this campus between Fort and Yates Streets is today's site of Central Junior Secondary School. Here, in his own tiny office, Principal Edward B. Paul registered the first class of seven students, guiding them on the rigorous curriculum of McGill University, with which the College had earned affiliation in 1902.

In 1907 academic offerings were expanded to include McGill's second year in Arts and Science; the science instructor was a young McGill graduate named Percy H. Elliott.

A year later, under Principal S.J. Willis, Victoria College acquired its first "permanent" building—a wooden annex near the corner of Fort and Fernwood that cost local taxpayers the remarkable sum of \$1,525.

When the University of British Columbia was established by a provincial act of 1908, Victorians hoped and believed that it would be located in the capital city: the site they favoured was the present Uplands golf

course, to the southeast of today's UVic campus.

Alas for local pride, the University Site Commission of 1910 chose a rival location at Point Grey on the mainland. Victoria College (McGill) survived and even grew for several years, moving in 1914 to its second campus in the new Victoria High at Fernwood and Grant.

However, when UBC actually enrolled its first students in 1915 (after recruiting several of the senior Victoria faculty), the college was forced to close, and higher education in Victoria seemed to be a lost cause.

Refusing to admit defeat, Edward Paul fought on in his position as Municipal Inspector of Schools for Victoria. With the strong support of local school trustees, he succeeded in gaining the rather reluctant consent of UBC officials to establish a branch campus in Victoria for first and second years of Arts and Science.

Thus in 1920, Victoria College was reborn in affiliation with UBC.

After one year of joint tenancy in the high school building, the college moved in 1921 to its third and most aristocratic campus, the magnificent Dunsmuir mansion known as Craigdarroch Castle.

There, under Principals E.B. Paul and Percy Elliott, who assumed office in 1927, Victoria College prospered for a quarter of a century, developing a national reputation for outstanding scholarly instruction in a limited range of academic disciplines.

It was a quiet and conservative institution, with no pretensions of research and no aspirations to university status; but the high quality of its programs inspired justifiable confidence in the community.

With the return of the World War II veterans in 1945, the quiet calm of Victoria College was suddenly shattered. The most dramatic effect was a desperate accommodation crisis: the 600 students who were now jammed into Craigdarroch created a situation described by the local fire marshal as a "College of Death."



Craigdarroch Castle campus was once labelled the 'College of Death'

Dr. John M. Ewing, Percy Elliott's postwar successor as principal, looked urgently for a new location; he was backed by a united student body, who staged a massive protest parade to the steps of the Parliament Buildings.

A solution was provided by government in 1946, when Victoria College moved to the Lansdowne Campus of the Provincial Normal School, whose facilities it would share for the next decade.

Upon Ewing's death in 1952, Dr. W. Harry Hickman became Principal of Victoria College, and it was he who presided over the formal merger of the college with the normal school in 1956. (This action had its parallel on the parent campus in Vancouver, where UBC absorbed the Vancouver Normal School as its new College of Education.)

During the late 1950's, hopes for a degree-granting university in Victoria rose once again, bolstered by enthusiastic community support. The most eloquent and persuasive voice was that of Judge Joseph B. Clearihue, long-time chairman of the Victoria College Council and a pioneer student from the first class of 1903-04.

By 1959 a third-year curriculum had been added, in Arts, Science and Education, and in 1961 Victoria College awarded its first degrees, still in affiliation with UBC.

As late as 1960, it seemed likely that the Lansdowne campus would be the permanent home of the future university. Near Foul Bay Road, a fine new classroom and office building arose, named after founding Principal, Edward B. Paul. Plans were on the drawing board for a library and a science building.

After a series of heated faculty debates, the historic decision was taken in 1961 to

make a fresh start on a huge undeveloped tract in Gordon Head, land recently acquired from the Department of National Defence and the Hudson's Bay Company.

A distinguished firm of California consultants was engaged to prepare a master plan for the development of the new campus, in coordination with local B.C. architects. Sod was turned for the first construction in January 1962, and a year later the Clearihue Building was ready for its official opening.

On that occasion, Premier W.A.C. Bennett announced that Victoria would indeed have a university of its own.

When UVic was established as an autonomous institution on July 1, 1963, the occasion was marked by a cornerstone ceremony for the McPherson Library (a building made possible by an extraordinary bequest from the estate of Victoria benefactor Thomas S. McPherson).

For the next three years, as construction progressed, students and faculty had to endure the confusion and inconvenience of a split campus. Finally, in 1966, the completion of major new buildings made it possible to house all instruction on the new campus.

In a joyous celebration that marked the university's move to its fifth and final location, Chancellor Clearihue, President Malcolm Taylor, Dean of Students Ronald Jeffels, and A.M.S. President Stephen Bigsby linked arms to lead a triumphant march to Gordon Head.

Although the challenge of building a great university still lay in the future, the initial hurdles had been overcome, after more than sixty years of frustration and disappointment.



From left, Clearihue, Taylor, Jeffels and Bigsby lead the triumphant march from Lansdowne campus to Gordon Head and UVic



# Co-op catches on across campus

By Donna Danylchuk

The seed money is there. The machinery has been set up and is running smoothly. The interest of students, faculty, industry, government and the professions is growing.

In short, co-operative education at UVic is thriving.

The number of students going out on work terms this May to acquire experience with co-op employers in jobs related to their field of study is approximately double the number who first went out last May.

The number of participating departments has gone from two to five and by May will perhaps have reached six.

Dr. Alex McAuley (Chemistry), campus co-ordinator who has been with the program from its introduction, is now established in an office in University Centre funded with part of the \$144,000 in federal and provincial grants recently awarded to develop co-op education on this campus.

From the office, says McAuley, he will co-ordinate the growing number of departments starting co-op programs, assist in negotiating work positions with co-op employers and supply information to any interested people and organizations.

McAuley explains that departments must enter the co-op program on their own initiative. As co-op co-ordinator he will make initial overtures to potential employers for the department, and further negotiations are conducted by the department itself.

"You change your thinking fundamentally when you make the commitment to co-op. In addition to an academic orientation a department has to develop an extra dimension to negotiate with industry and government, to ensure that the positions they are offering to students are both challenging and career-oriented."

At the same time, stresses McAuley, co-op education should not be viewed as a make-work or job-finding scheme.

"Job prospects I think are much healthier for co-op students than for many others, but we don't view it as job placement.

"It is an educational development where in many ways the employer acts as a co-educator and can provide exposure to an environment that we can't provide. Once employers become real co-op employers they see this as part of their function."

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*"You change your thinking fundamentally when you make the commitment to co-op."*

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Chemistry and physics were the first university departments in B.C. to enter co-op education last year when they sent out 48 students to work for 28 employers in industry and government.

This May upwards of 100 students from chemistry, physics, geography, mathematics, public administration and probably creative writing will embark on four-month work terms with many of the established co-op employers and a number of new ones.

The mathematics department has been planning its entry into co-op since last May and will send out 18 to 20 students this summer on their first work term.

In addition to sending students to employers already working with the physics and chemistry departments such as Cassiar Asbestos, Alcan, The Defence Research Establishment of the Pacific and the federal institute of Ocean Sciences, mathematics is bringing some new employers into the scheme.

These include NCR Canada Ltd., Laurentide Financial Corporation, the B.C. Assessment Authority, and Computing and Systems Services and Institutional Analysis at UVic.

All of the positions lie in the computer programming field, where the jobs are at the moment, says Dr. Dale Olesky, chairman of the math co-op committee.

"The range of jobs in the computer field is very broad and we think we have good, challenging and rewarding positions. However, in the next several months we hope to broaden the base to include more statistics and math-oriented positions."

As for the interest of students, Olesky makes a point which sums up the experience of most faculty members questioned about the co-op program:

"Word of the co-op has been spread around. We're getting inquiries from off campus as well as on, from all over the province and from as far away as Ontario."

John Goudy (Physics) sees spinoffs accruing to his department from the entry of math into the program. Mathematics will for the first time be offering certain courses during the summer term to suit the timetable of its co-op students and this will also benefit physics co-op students who require these courses as prerequisites, he explains.

Some employers who were dubious at first about co-op are now committed to the idea and making full-time positions available, he says.

"Some employers are setting up projects which the student could complete within their four-month work terms. In fact, some students will be publishing reports which they have prepared based on their research."

The geography department is also starting co-op work terms in May and is negotiating with employers for positions for about 25 interested students.

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*"I wouldn't want at any stage to see any department go exclusively co-op."*

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A feature of geography's program is the choice it offers between a regular co-op pattern of coursework alternating with four-month work terms scheduled throughout the year, or initially a summer work term option.

The department is offering the summer option because many potential positions for geographers in the resource and recreation based industries are summer oriented, explains Dr. Peter Murphy (Geography).

"We're hoping to find employers interested in running both the year-round and summer options. We're also hopeful we can add local government to the list of employers," he says.

Murphy emphasizes that students on work terms are not cut off from campus while on the job.

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*"Job prospects are much healthier for co-op students than for many others, but we don't view it as job placement."*

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"We will encourage students to keep in touch, and will see students on the job at least once. One faculty member isn't able to do all the visiting, so we have already arranged for several to visit students."

"Co-op education is just a bloody good idea," in the opinion of James Cutt, who is acting director of the School of Public Administration while on leave from Australian National University in Canberra.

The new school at UVic is for students planning to make careers of employment in the public service, and in Victoria with the seat of government just down the road, the program is simply obvious and natural—a marvellous idea, Cutt says.

"I cannot see what is wrong with it. Everybody gains. For younger students, especially, it's very important to acquire work experience. The co-op also provides a way of financing full-time graduate education, and for employers it provides a way of filling a full-time job without tenure or union problems while at the same time getting a look at bright young people."

The purist academic argument might suggest that breaking down the academic year is not a good idea, Cutt enlarges "but I think this idea is almost universally carried too far. I think the in-and-out approach strengthens both academic and professional work."

Cutt says that about 25 students in the school have expressed interest in starting co-op work terms in May but he is not certain all can be accommodated so soon.

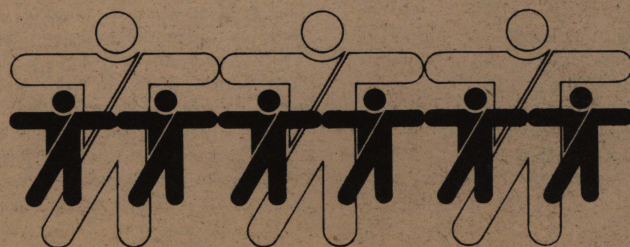
"This summer we will ease in. It's unlikely we will be fully in with 25 jobs, but we'll start. We will monitor carefully, as the students going out are our ambassadors."

An emphasis on co-op employers who represent the primary resource industries and government may be diversified still more if the department of creative writing enters the program.

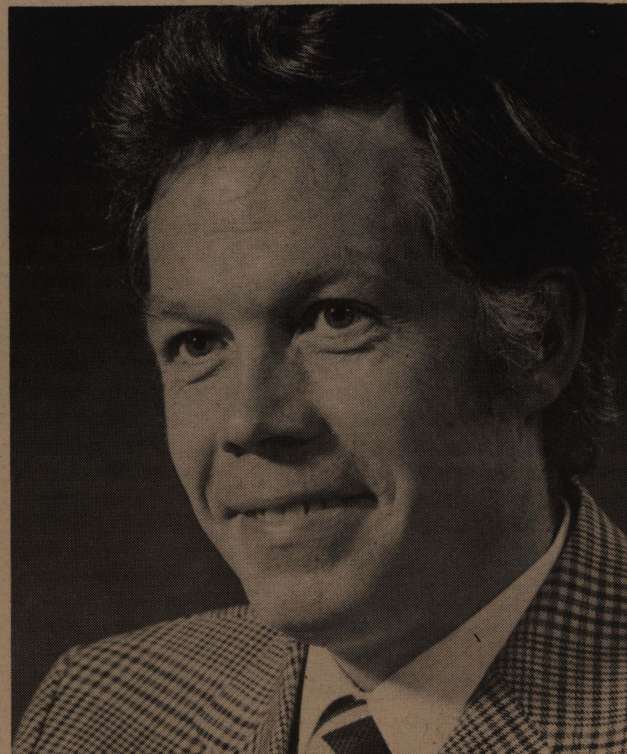
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*Departmental co-op co-ordinators are match-makers between employers and students.*

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Van Vliet graphic



McAuley: "a fair bit of foot-slogging"

A co-op proposal from that department for its journalism students is going to the Faculty of Arts and Science for approval and if approved there would go to Senate.

Department chairman Dave Godfrey says universities are ideally sanctuaries which train people to think and conceive "but you can't take money from the community the way Canadian universities are and expect to be only sanctuaries. The co-op forms a very effective part of the training school function of university."

All of the departmental co-op co-ordinators describe their role as that of a broker or matchmaker who can bring about a meeting between employers and students but cannot force a final placement.

"No one is forced to take a specific job and no employer is forced to take a student. An employer always has the option to withdraw from a term if he doesn't find a suitable student and, if through no fault of a student he couldn't find the right job, his work term could be deferred," says Murphy.

McAuley describes the interview process and matching of student and employer as "a competitive situation that enhances the real life approach to job hunting".

"The situation is not cutthroat however," adds McAuley. "We aim for each student in the program to be placed but we want employers to see a wide range of students."

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*"You can't take money from the communities the way Canadian universities are and expect to be only sanctuaries."*

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The average salary paid to students during the last work term was \$850 to \$900 a month, says McAuley.

Ideally, he says, co-op work terms are negotiated on a man-year basis which tends to prevent them from being viewed as make-work schemes. Ordinarily, a student will complete three work terms of four months duration, alternating with terms spent on campus, meaning that three separate students may fill one co-op job throughout the year.

Co-op students are required to maintain at least a B average and complete all of the course work for the degree in their field of study, as well as complete reports on their work terms and receive satisfactory ratings from their employers.

"I've done a fair bit of foot slogging," remarks McAuley while admitting that much liaison work is involved in establishing and maintaining the contact necessary to obtain suitable positions for co-op students.

But UVic's co-op co-ordinator does not look forward to a university patterned entirely on the co-op concept.

"I wouldn't want at any stage to see any department go exclusively co-op. Universities are repositories of knowledge and have to maintain their function in scholarship and research."

"I personally am at Victoria as a researcher and teacher as much as a co-op co-ordinator. The dual role has a slightly schizophrenic element but it is something one has to learn to balance. It's very easy to become solely an administrator, but I have no intention of abandoning my research interests."

What McAuley does want to see, he explains, is co-op programs which in no way usurp the function of the university to maintain academic standards "which are inviolable."

"At the same time, hopefully we are interacting better with the community as a university and training students to meet the technological needs of the province."





Taking a look at campus from the roof of the McPherson Library are from left, Dr. W.H. Hickman, former principal of UVic College and professor in the French Department; His Excellency Xavier Daufresne de la Chevalerie, France's ambassador to Canada and Professor Jean-Paul Vinay, director of the Canadian Bilingual Dictionary Project at UVic. The French ambassador was the guest of honor at a reception on campus during a recent visit with Hickman, French consular agent in Victoria.

## PA program joins grad studies

The Master of Public Administration program offered by UVic's new School of Public Administration will become part of the Faculty of Graduate Studies following a vote taken at the Feb. 1 meeting of Senate.

The recommendation to incorporate the program into the Faculty was brought to Senate by Dean of Graduate Studies John Dewey.

Dewey presented three reasons for the recommendation: First, he said, the school has been up to now in the anomalous situation of granting graduate degrees and not being part of Graduate Studies. Second, there have been disadvantages to students of the School in that they have not been eligible for financial aid from Graduate Studies. And third, "so far, there has been no forum for debate on matters such as we have heard tonight."

The debate referred to was led off by Dr. John Schofield (Economics) and centered around the question of whether the School of Public Administration had consulted adequately with other departments on campus, to avoid duplication, before presenting courses for Senate's approval for inclusion in the 1978-79 Calendar.

Senate approved the majority of courses presented by the School, and deferred two, at the request of Dr. Schofield, to allow time for further consultation.

The program was accepted as part of Graduate Studies on the understanding that: there will be external evaluation of the program within the next two years; additional funds will be made available for the support of graduate students; and, the courses offered by the School are subject to review by the Faculty.

## ringers

They were packed in the aisles and doorways of the Student Union Building auditorium Feb. 23 for the Dave Barrett show. Barrett, former B.C. premier and leader of the provincial New Democratic Party was at his insulting, cajoling, amusing best before the large audience. He referred to the Social Credit government as "that bunch of used-car dealers" and claimed the Socreds were now taking credit for the unsuccessful programs introduced by the NDP. When a student speaker said Barrett should change his message if he wished to get back into power, Barrett said he would not. "The problems are the same," he said. "We are not masters in our own house." Barrett said the situation in Canada is now "dangerously close to the situation in Germany just before the rise of Hitler". "The problem is that the people at the top are screwing the people at the bottom and the people in the middle support the system because they're hoping to get to where the people at the top are." Barrett ended his speech with a challenge to his audience. "Don't ask what I'm going to do about the economic situation," he said. "The question is, what are you going to do about it?"

Vancouver Island high school teachers had a first hand look at UVic's Co-op Education Program Feb. 25. The teachers were on campus for a one-day seminar involving workshops on various aspects of the growing program. Dr. Alex McAuley, co-op education co-ordinator, gave the university's viewpoint on the program and Dr. J. Flynn, chief of the Defence Research Establishment, Pacific, gave an employer's viewpoint. John Fawcett (A&S-2), a student enrolled in the program, also spoke. The teachers then attended workshops in physics, chemistry, mathematics and geography.

The music department is presenting a free flute recital March 8 in MacLaurin 144, starting at 8 p.m. Sally Harvey, a UVic graduate in 1976 will be featured on flute, assisted by Edward Norman (Music) on piano and Alice Benjamin, bassoon. The program features music by Beethoven, Dutilleux, Villa-Lobos, Iber and Franck.

Do you require after-school care for your child? Would you like to see an enrichment program for gifted children offered at UVic? Would you use a 'pay as you go' drop-in babysitting centre on campus if there were one? These and many more questions about child care services are being asked of people on and off campus through a questionnaire now being distributed. Dr. Phyllis Sherrin (History), chairman of the subcommittee on child care reporting to the president's advisory committee on equal rights and opportunities, says the questionnaire represents an "idealized vision of what it would be nice to have." The subcommittee intends to identify the child care needs not being met at UVic and make recommendations for improvements. Questionnaires will be mailed to faculty and staff and distributed to students from the SUB. Or, you can request copies for yourself or other interested people by writing or phoning Sherrin's office, local 4273.

Donna Livingstone, city editor of *The Martlet*, has been selected editor-in-chief of the student newspaper for 1978-79. She was chosen by an Alma Mater Society committee from among three applicants. Ken Simons, editor-in-chief for the past year, will put out his last *Martlet* issue April 13 and Livingstone's first issue will be a special high school supplement. A fourth-year Pacific Studies student, Livingstone has been a *Martlet* editor and reporter for two years. During that time she seldom missed a meeting of the Senate or Board of Governors. And that, in itself, deserves some sort of award.

Dr. Diane Tolomeo (English) has had an article on Flannery O'Connor accepted for publication in *Renascence*. An article on Shakespeare by Dr. Edward Berry (English) has been accepted for publication in *Shakespeare Studies*. Dr. Anthony Edwards (English) read a paper on Sir Orfeo at a meeting of the Mediaeval Association of the Pacific in Vancouver.

Dr. John Cox (English) has been awarded a Mellon Fellowship to Harvard University for 1978-79. From the same department, Dr. Robert Schuler has been awarded a Canada Council leave fellowship for 1978-79.

Dr. William Gibson, neurologist, psychiatrist, author and Vancouver alderman is the new chairman of the Universities Council of British Columbia. Gibson replaces Dr. William Armstrong, the first chairman of UCBC which was established in 1974 to co-ordinate planning, financing and development of the three B.C. universities. Armstrong has been named special advisor to the B.C. government on research policy. Gibson was appointed by order-in-council for three years at an annual salary of \$50,000.

Would you like to stroll past picturesque palm trees and cafe-terraces, visit ancient Roman sites, taste Cotes du Rhone wine along the "routes du vin" and be swept up in the mad gaiety of the Folies Bergeres—speaking French all the while? Some ability to carry on a French conversation is the most important requirement for people who would like to fly to France May 6 for a four-week tour arranged by the Division of Continuing Education. The French immersion tour will accommodate 30 persons and a few openings are still available. Participants will be introduced to the life, customs and culture of Bandol, Vaison-la-Romaine and Paris, and after the tour may take the return flight to Victoria from Paris, May 31, or remain in France up to the limit set by the 22-45 excursion ticket. For further details and information on costs, contact Mrs. Helen Brazier at 477-6911, local 4805.

## calendar

### Thursday, March 2nd.

- 2:30 pm Biology seminar. Dr. T. Schroeder, Friday Harbour Laboratories, University of Washington, will speak on "Contractile Proteins During Cell Division". CU 1102
- 3:30 to Petch peevs. Students, staff and faculty
- 5:00 pm welcome. SUB Upper Lounge.
- 7:15 pm Cinecenta films. SUB Theatre. "The importance of Being Earnest".
- 9:15 pm Cinecenta films. SUB Theatre. "Heavy Traffic". Restricted.

### Friday, March 3rd.

- 12:30 pm "Fridaymusic". Free noon hour concert. MAC 144.
- 3:30 pm Arts and Science meeting. ELL 167.
- 7:15 pm Cinecenta films. SUB Theatre. "Play Misty for Me". and "The Beguiled".
- 8:00 pm Degree recital. Jane Mackenzie, soprano. No admission charge. MAC 144.

### Saturday, March 4th.

- 2:30 pm Rugby. Vikings vs. Castaways. Carnarvon Park.
- 7:00 & Cinecenta films. SUB Theatre. "King Kong".

### Sunday, March 5th.

- 1:00 pm Rugby. Saxons vs. Royal Roads. At UVic
- 2:15 pm Men's soccer. Norsemen vs. Oak Bay Alumni. At UVic.
- 2:15 pm Men's soccer. Vikings vs. Oak Bay. Heywood Park.
- 7:00 & Cinecenta films. SUB Theatre. "The Music Lovers". Restricted.
- 7:00 to Badminton. McKinnon Gym. Bring your own shuttlecock.
- 10:00 pm own shuttlecock.
- Monday, March 6th.
- 10:30 to Dr. Peter Royle, Trent University, will speak on "Sartrean Ethics". Sponsored by the department of French language and literature. CLER 201.

- 12:30 pm Lunchtime mini-lecture. Dr. Martin Collis, division of physical education, UVic, will speak on the topic, "Make your body a better place to live in". MCKI 150.
- 3:00, Cinecenta films. SUB Theatre. "All Screwed Up". Italian with subtitles.

- 9:15 pm Cinecenta films. SUB Theatre.

- 3:30 to Political science seminar. Dr. Martin B. Levin, department of political science, UVic, will speak on "Post-Industrial Society Reconsidered". COR 373.

- 4:30 to Mini-workshop. Orientation to weight room. McKinnon Centre. Pre-register at MCKI 121.

### Tuesday, March 7th.

- 12:30 pm Lunchtime mini-lecture. Mrs. Elspeth Charsley, nutritionist, UVic, will speak on "Nutrition". MCKI 150.
- 12:30 pm "Tuesdaymusic". Free noon hour concert. MAC 144.

- 12:30 to Dr. Peter Royle, Trent University, will speak in French on "La Peste d'Albert Camus". Sponsored by the department of French language and literature. CLER 201.

- 4:30 to Mini-workshop. Aquatic, exercise using resistance of water. McKinnon Centre. Pre-register at MCKI 121.

### Wednesday, March 8th.

- 9:30 to Dr. Peter Royle, Trent University, will speak in French on "Malraux et la condition Humaine". Sponsored by the department of French language and literature. CLER 216.

- 12:30 pm Lunchtime mini-lecture. Dr. David Docherty, division of physical education, UVic, will speak on "Aerobics: hearty exercise". MCKI 150.

- 12:30 pm Creative writing department. John Colombo, poet and author, will give a reading from his works. CLER 106.

- 12:30 pm English department lecture. Professor William Fredeman, University of British Columbia, will speak on "Their Honor and Their Toil": Tennyson's Aged Monogolists." CLER 309.

- 12:30 pm University Lectures Committee. Dr. Peter Royle will speak on "Albert Camus 'The Plague' confronted with Sartrean philosophy". CLER 301.
- 2:30 pm Biology seminar. Dr. C. Gardner, Insti-

- tute of Ocean Sciences, Pat Bay, will speak on the topic "Are there long-term population fluctuations in the Georgia Strait Zooplankton?". CU 1102.

- 3:00, Cinecenta films. SUB Theatre. "Black Orpheus". Subtitles.

- 7:00 & Cinecenta films. SUB Theatre. "Black Orpheus". Subtitles.
- 9:00 pm
- 4:30 to Mini-workshop. Recreational jogging. McKinnon Centre. Pre-register at MCKI 121.

- 5:30 pm Degree recital. Linda Gould, piano. No admission charge. MAC 144.

- 8:30 to Badminton. Old Gym. Bring your own shuttlecock.

### Thursday, March 9th.

- 12:30 pm Lunchtime mini-lecture. Mr. Allan Millier, UVic physiotherapist, will speak on "Sports injuries: prevention and care". MCKI 150.

- 12:30 pm University Lecture. Dr. Arnold Smith, Lester B. Pearson professor of international relations at Carleton University, will speak on "Canada and the Third World". COR 165.

- 12:30 pm Physics lecture. Dr. Werner Israel, University of Alberta, will speak on "Black Holes". ELL 168.

- 3:30 to Petch peevs. Staff, students and faculty
- 5:00 pm welcome. President's office.

- 4:30 to Mini-workshop. Squash. McKinnon Centre. Pre-register at MCKI 121.

- 7:00 pm University Lectures Committee. The Canadian Institute of International Affairs and The Royal Commonwealth Society invite you to a buffet dinner followed by an address by Dr. Arnold Smith, Lester B. Pearson professor of international relations at Carleton University, on the topic "Canada and World Politics, Today and Tomorrow". Buffet \$6.75 per person. Green Room, Commons Block. (Those wishing to hear the speaker but not to dine may join at 8:00 pm).

- 7:15 pm Cinecenta films. SUB Theatre. "How to Marry a Millionaire" and "Bus Stop".